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304 -001 thru -021

Ritter® by MIDMARK

Examination Table

Serial Number Prefixes:
GJ, GK, GL, JE, JF, JG
JH, KV, KW, KX, KZ, LC
& V

Service and Parts Manual

To purchase a printed copy of this manual, click on the "Place Order" button below.

NO LONGER IN PRODUCTION

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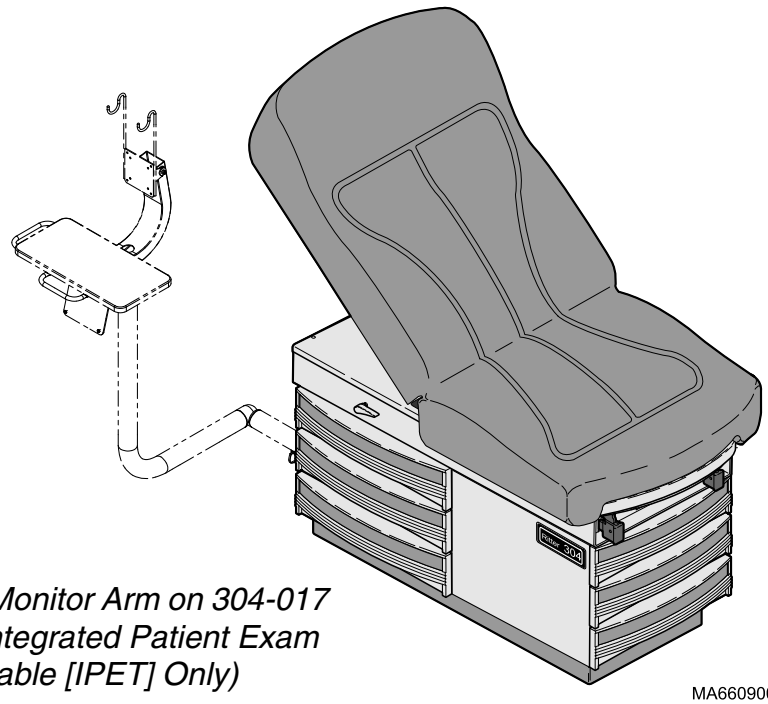
Some service parts may not be available for this product-



(Monitor Arm on 304-017 Integrated Patient Exam Table [IPET] Only)

MA660900i

FOR USE BY MIDMARK
TRAINED TECHNICIANS ONLY

SF-1532

Part No. 004-0044-00 Rev. M (03/18/08)

Style B

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General Safety Instructions

Safety First: The primary concern of Midmark Corporation is that this table is maintained with the safety of the patient and staff in mind. To assure that services and repairs are completed safely and correctly, proceed as follows:

(1) Read this entire manual before performing any services or repairs on this table.

(2) Be sure you understand the instructions contained in this manual before attempting to service or repair this table.

Safety Alert Symbols

Throughout this manual are safety alert symbols that call attention to particular procedures. These items are used as follows:

DANGER

A DANGER is used for an imminently hazardous operating procedure, practice, or condition which, if not correctly followed, will result in loss of life or serious personal injury.

WARNING

A WARNING is used for a potentially hazardous operating procedure, practice, or condition which, if not correctly followed, could result in loss of life or serious personal injury.

CAUTION

A CAUTION is used for a potentially hazardous operating procedure, practice, or condition which, if not correctly followed, could result in minor or moderate injury. It may also be used to alert against unsafe practices.

EQUIPMENT ALERT

An EQUIPMENT ALERT is used for an imminently or potentially hazardous operating procedure, practice, or condition which, if not correctly followed, will or could result in serious, moderate, or minor damage to unit.

NOTE

A NOTE is used to amplify an operating procedure, practice or condition.

Warranty Instructions

Refer to the Midmark “Limited Warranty” printed in the Installation and Operation Manual for warranty information. Failure to follow the guidelines listed below will void the warranty and/or render the 304 Medical Examination Table unsafe for operation.

- In the event of a malfunction, do not attempt to use the examination table until necessary repairs have been made.
- Do not attempt to disassemble table, replace malfunctioning or damaged components, or perform adjustments unless you are one of Midmark’s authorized service technicians.
- Do not substitute parts of another manufacturer when replacing inoperative or damaged components. Use only Midmark replacement parts.

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SECTION I
GENERAL INFORMATION

1.1 Description Of Model 304 Medical Examination Table

A. General Description (See Figure 1-1).

The Model 304 -001 thru -004 & -007 thru -014 Medical Examination Table is primarily used in examination rooms for general examinations and minor procedures. The table top is adjustable from a full horizontal position to a chair position. Also, when supported with an optional pelvic lift bar, the lithotomy position can be achieved.
Listed below are the models currently available:

304 (-001 thru -004 & -007 thru -014)..... 120 VAC units
304 (-018 thru -021 *Canadian*) ..... N/A
304 (-005, -006, -015, -016) ..... 220 VAC units

The components of the table are:
the drawer heater plate (optional) (1, Figure 1-1), heater ON / OFF switch (optional), electrical receptacle, back lock assembly, lift assembly, step assembly, and two stirrup assemblies.

304 (-017)..... 120 VAC units

The Model 304 -017 Intergrated Patient Exam Table is primarily used in examination rooms for general examinations and minor procedures.
It also provides an organized means by which a PC, and PC-based instruments can be placed nearer to the patient for more efficient use by the practitioner.
It has a magnetic drawer front on the side at the head-end of the table. When removed, a storage area for a PC or other electronic monitor equipment is accessible. The monitor arm, provides support for a PC keyboard, flat screen monitor or other similar equipment.
Two power strips, each containing six outlets, are located on the head-end, inside the table frame, behind the drawers. Two Isolation Transformers are located beneath the base cover, below the drawers, on the head-end of the table.
The 304-017 also contains the back lock and lift assemblies, stirrups, and step assembly same as the other 304 models.
It does *not* contain a drawer heater and on/off switch, or exterior electrical receptacle.

Model 304-001 thru -004 & -007 thru -014
Theory of Operation (120 VAC Units)
(See Section 5 for wiring diagram / electrical schematic)

Line voltage (120 VAC) is supplied thru the power cord to electrical receptacles located on the side of the table. As long as the power cord is plugged into a supply outlet, 120 VAC power will be present at the receptacles.

Models 304-018 thru -021
Has pelvic tilt options but no receptacles nor drawer heaters.

Model 304-005, 006, -015, -016
Theory of Operation (220 VAC Units)
(See Section 5 for wiring diagram / electrical schematic)

Line voltage (220 VAC) is supplied thru the power cord to the AC inlet located on the base of the table. From the AC inlet, voltage is supplied to the receptacle located on the side of the table. As long as the power cord is plugged into a supply outlet, 220 VAC power will be present at the receptacle.

Optional Heater Plate:

Some units are equipped with an optional heater plate for drawer warming. When the operator turns the heater ON / OFF switch to ON, closing the circuit, power is supplied to the heater plate, heating the unit. This provides heat in the top, foot end drawer to warm instruments.

Model 304-017
Theory of Operation (120 VAC Unit)
(See Section 5 for wiring diagram / electrical schematic)

Line voltage (120 VAC) is supplied thru the power cord and four fuses to the two isolation transformers. The transformers have 120 VAC input and output and are used to maintain a level voltage (120 VAC) supply to the two power strips.
Each power strip, located on the head-end behind the drawers, has six outlets to supply 120 VAC to accessories. The maximum load on each power strip cannot exceed 5 amps.

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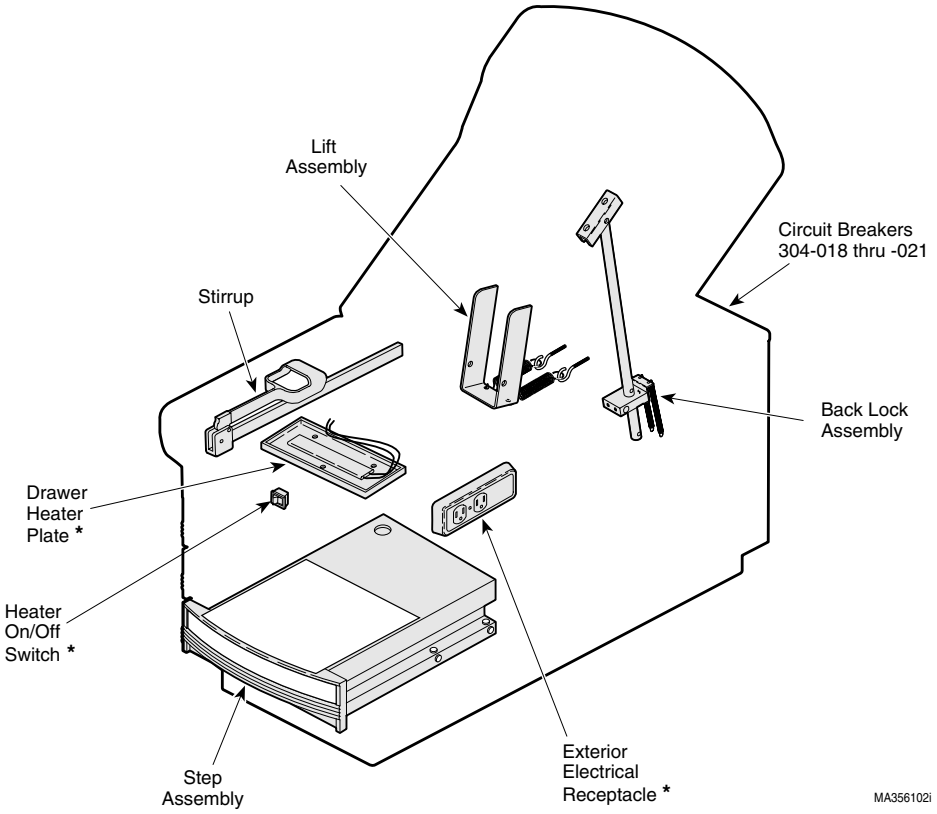
GENERAL INFORMATION



* Not Provided on Models 304-017 thru -021

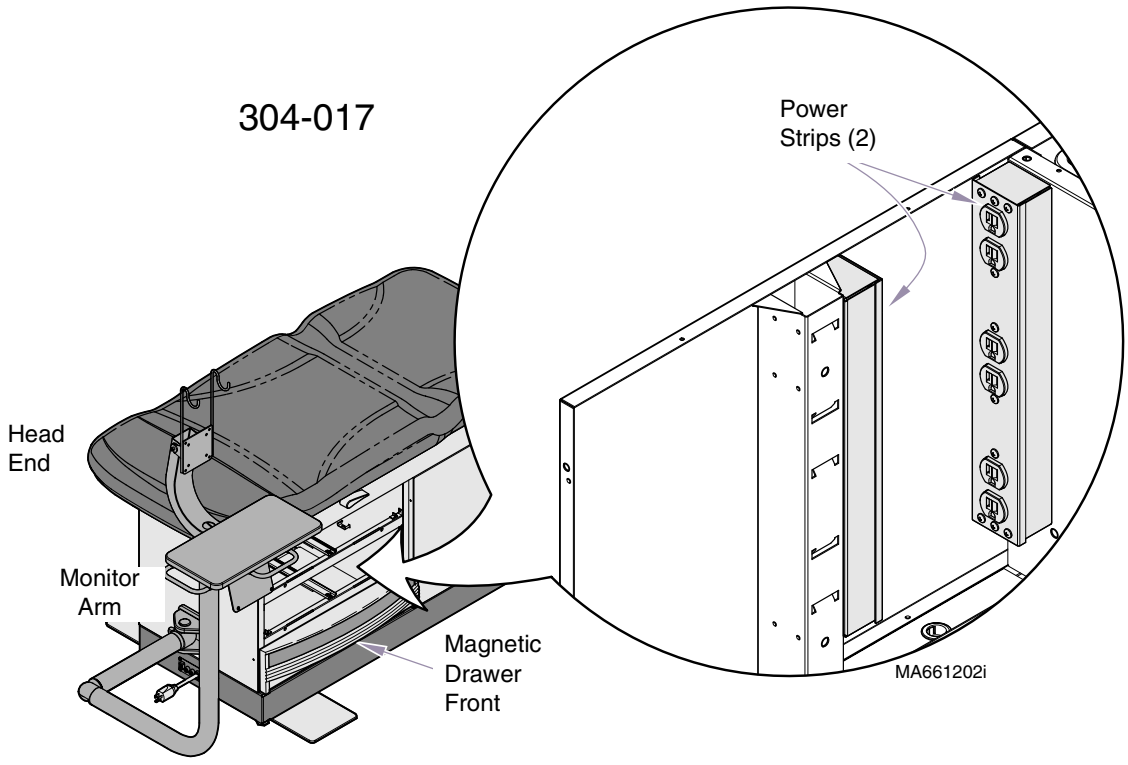


Figure 1-1. Major Components

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1.2 Specifications

Table 1-2. Specifications

Description	Data
Weight of a Unit **(304-001 thru -004 & -007 thru -014, & -018 thru -021)**:	
Without Shipping Carton	250 lbs (113.4 kg)
With Shipping Carton	300 lbs (136 kg)
Weight of a Unit **(304-017)**:	
Without Shipping Carton	400 lbs (181.4 kg)
With Shipping Carton	450 lbs (204.1 kg)
Shipping Carton:	60.5 in. "L" x 30 in. "W" x 42 in. "H" (153.7 cm x 76.2 cm x 106.7 cm)
Dimensions (See Figures 1-2 & 1-3).	
Weight Capacity (Maximum)	325 lbs. (147.4 kg)

Electrical Requirements:

304(-001, -002, -007, -008, ... 110-120 VAC, 60 HZ, 6.0 amp, single phase

304(-003, -004, -009, -010) ..... 110-120 VAC, 60 HZ, 6.5 amp, single phase

304(-005, -006, -015, -016) ..... 220-240 VAC, 50/60 HZ, 5 amp, single phase

304(-017) ..... 110-120 VAC, 60 HZ, 12.0 amp, single phase

Fuse Rating:

304(-005, -006, -015, -016) ..... 6.3 amp, 250 VAC 5 x 20mm “Slo-Blo”

304 (-017) (F1, F2, F3, F4) ..... 6.3 amp, 250 VAC 5 x 20mm “Slo-Blo”

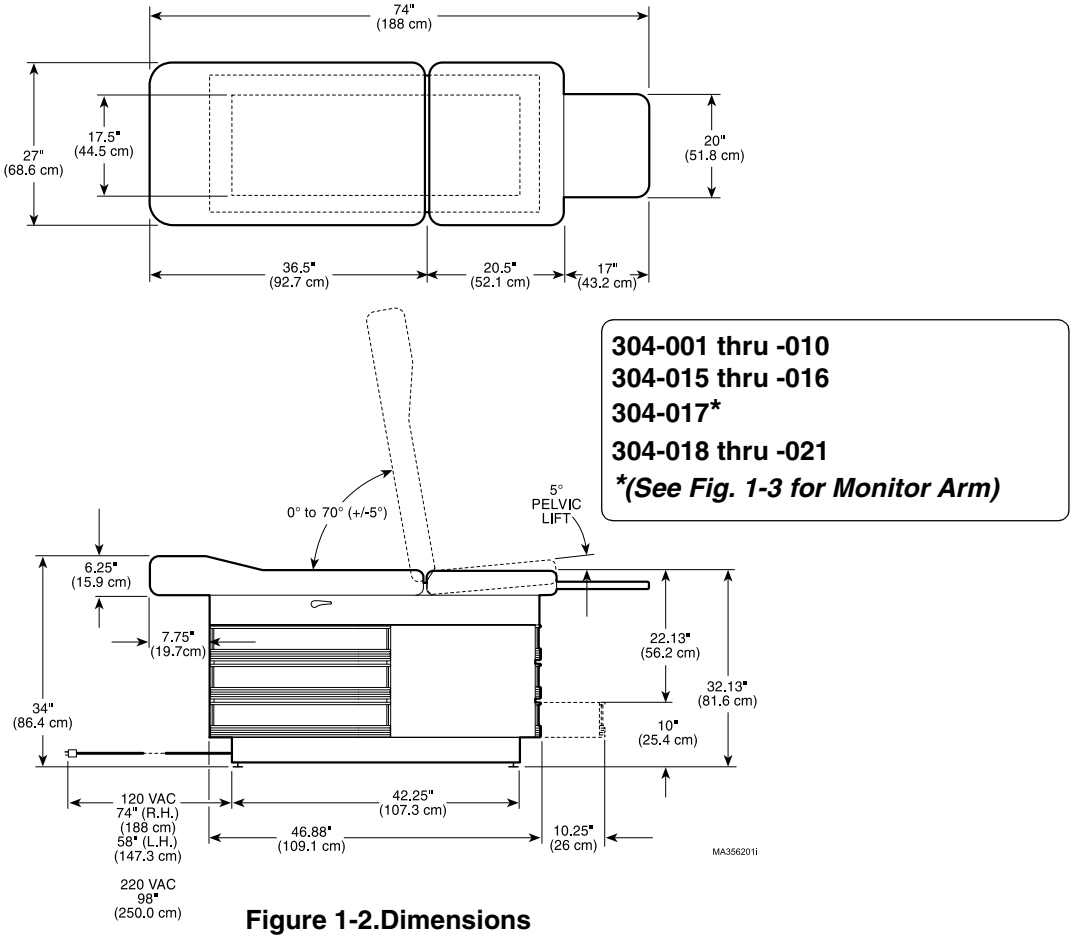
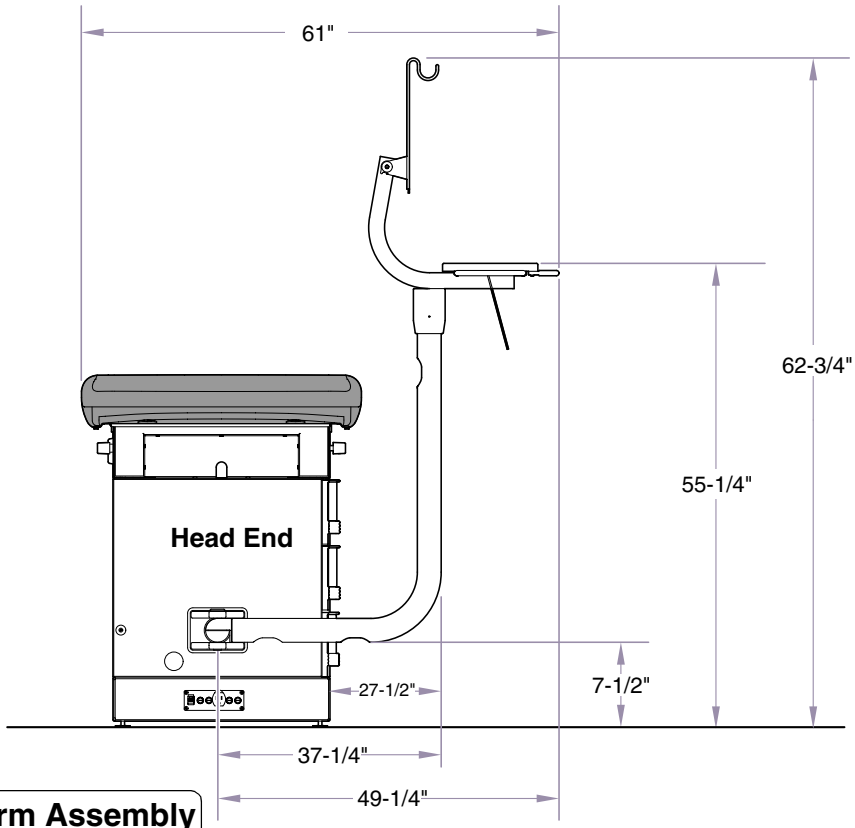


Figure 1-2.Dimensions

SECTION I
GENERAL INFORMATION



304-017 Monitor Arm Assembly
For Table Dimensions
refer to Figure 1-2.

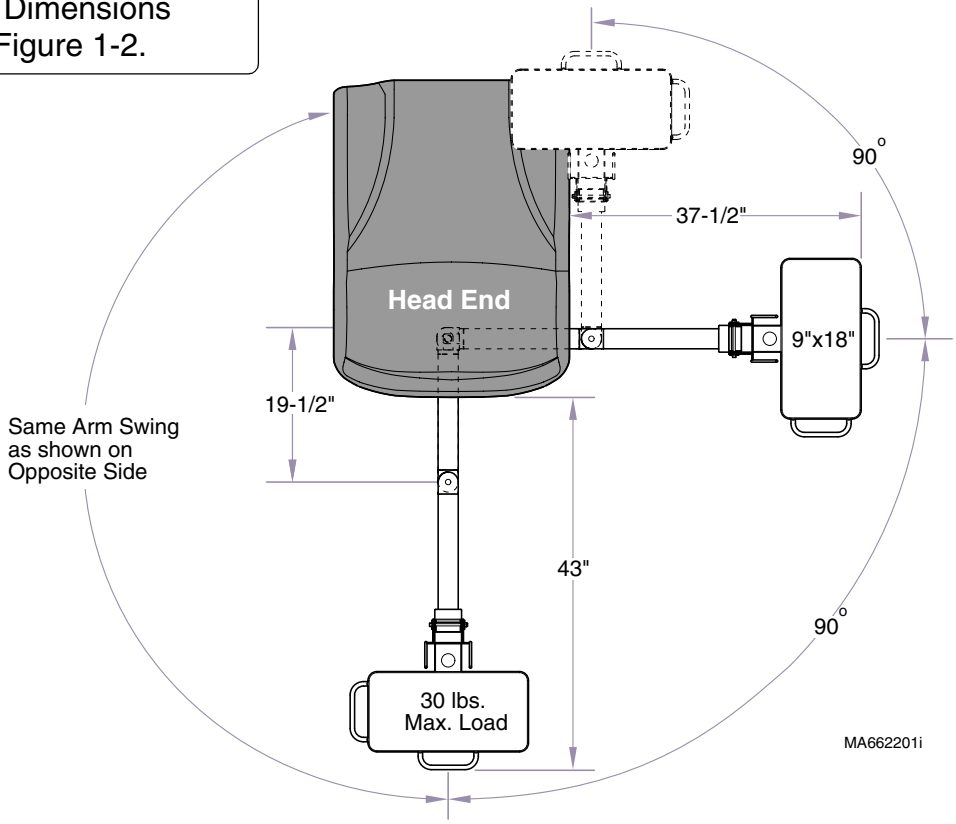


Figure 1-3. Dimensions

1.3 Parts Replacement Ordering

If a replacement part is required, order the part directly from the factory as follows:

(1) Refer to Figure 1-4 to determine the location of the model number and serial number of the table and record this data.

(2) Refer to the Parts List to determine the item numbers of the parts, part numbers of the parts, descriptions of the parts, and quantities of parts needed and record this data (Refer to para 6.1)

NOTE

Ask the Purchasing Department of the company that owns the table for this information. Otherwise, this information may be obtained from the dealer that sold the table.

(3) Determine the installation date of the table and record this data.Call Midmark with the recorded information and ask for the Medical Products Technical Services Department. See back cover of this manual for the phone number or use the Fax Order Form (See page 7-2 for Fax Order Form).

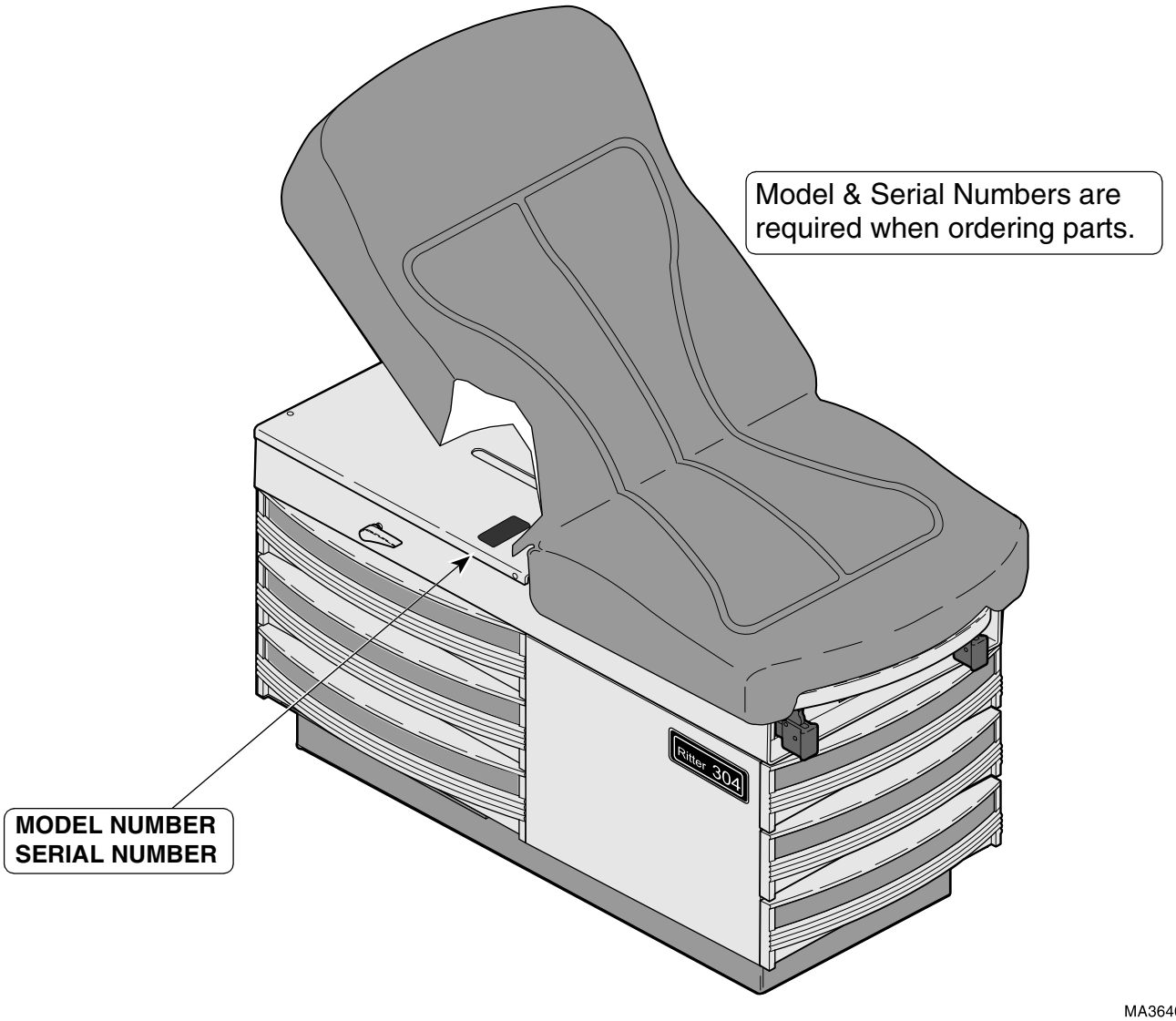


Figure 1-4. Model Number / Serial Number Location

SECTION I
GENERAL INFORMATION

1.4 Special Tools

Table 1-3 lists all of the special tools needed to repair the table, how to obtain the special tools, and the purpose of each special tool.

Table 1-3. Special Tool List

Description of Special Tool	Manufacturer's Name / Address / Phone	Manufacturer's Part Number	Purpose of Special Tool
Multimeter	Commercially Available	Any Type	Used to perform continuity and voltage checks.
Pop Rivet Gun	Commercially Available	For installation of 1/8 in. pop rivets.	For installation of drawer slides and mullions.
Torque Wrench	Commercially Available	Any Type	Used to tighten nuts or screws to specified values.

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SECTION II
TESTING AND TROUBLESHOOTING

2.1 Operational Test (See Figure 2-1)

In order to effectively diagnose a malfunction of the table, it may be necessary to perform an operational test as follows:

WARNING
Refer to the Operator Manual for complete instructions on operating the examination table. Failure to do so could result in personal injury.

NOTE
The Operational Test, for the most part, only describes what should happen when the table is operated. If the table does something other than described, a problem has been discovered. Refer to the Troubleshooting Guide to determine the cause of the problem and its correction.

(1) Plug the table power cord into a grounded, non-isolated, correctly polarized outlet, that has the proper voltage for the table.

(2) Using a multimeter, check for proper voltage at the table's electrical receptacle (1).

Observe. *For 304 (-001 thru -004 & -007 thru -014):* There should be 120 VAC present at the receptacle. *For 304 (-005, -006, -015, -016):* There should be 220 VAC present at the receptacle.

(3) If the unit has the optional heater, turn the heater ON / OFF switch (2) to ON.

Observe. The heater ON / OFF switch (2) should illuminate and the heater plate should begin to warm the top drawer at the foot end of the table (9).

Turn the heater ON / OFF switch (2) to OFF.

(4) Pull footrest assembly (3) out all the way.

Observe. The footrest assembly should extend easily. The footrest assembly should hit stops at the end of its travel, preventing accidental removal.

(5) Lift up on the head board assembly (4) stopping at several positions.

Observe. The head board assembly (4) should raise smoothly. The back support rod and lock assembly should hold the head board firmly at all positions without slipping. The head board should be able to be raised to 80°.

NOTE
The head board assembly should hold firmly with a 200 lb. (90.7 kg) load applied to the head end of the table.

(6) Apply pressure to the head board assembly (4) to check for drifting. Then press down on one of the back lock handles (5) while pressing down on the head board assembly and lower the head board all the way down.

Observe. The back lock assembly should not drift when pressure is applied to head board assembly. The back lock rod assembly should retract smoothly without binding when back lock handles are depressed. The head board assembly should be able to be lowered to a horizontal position.

(7) On units with the optional pelvic tilt, lift up on the seat section (6) slightly.

Observe. The pelvic lift bar (7) should automatically raise up into its locked position, supporting the seat section in the pelvic lift position (+5° above horizontal).

To lower the seat section (6) to standard position, raise up slightly on seat section; then grasp the pelvic lift bar (7) and rotate it downward while lowering the seat section.

(8) Extend the stirrups (8); then lift up on the end of each stirrup and move them laterally. Let the stirrups lock into each of the four positions. While applying downward pressure, attempt to move each stirrup to the left and to the right.
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SECTION II
TESTING AND TROUBLESHOOTING

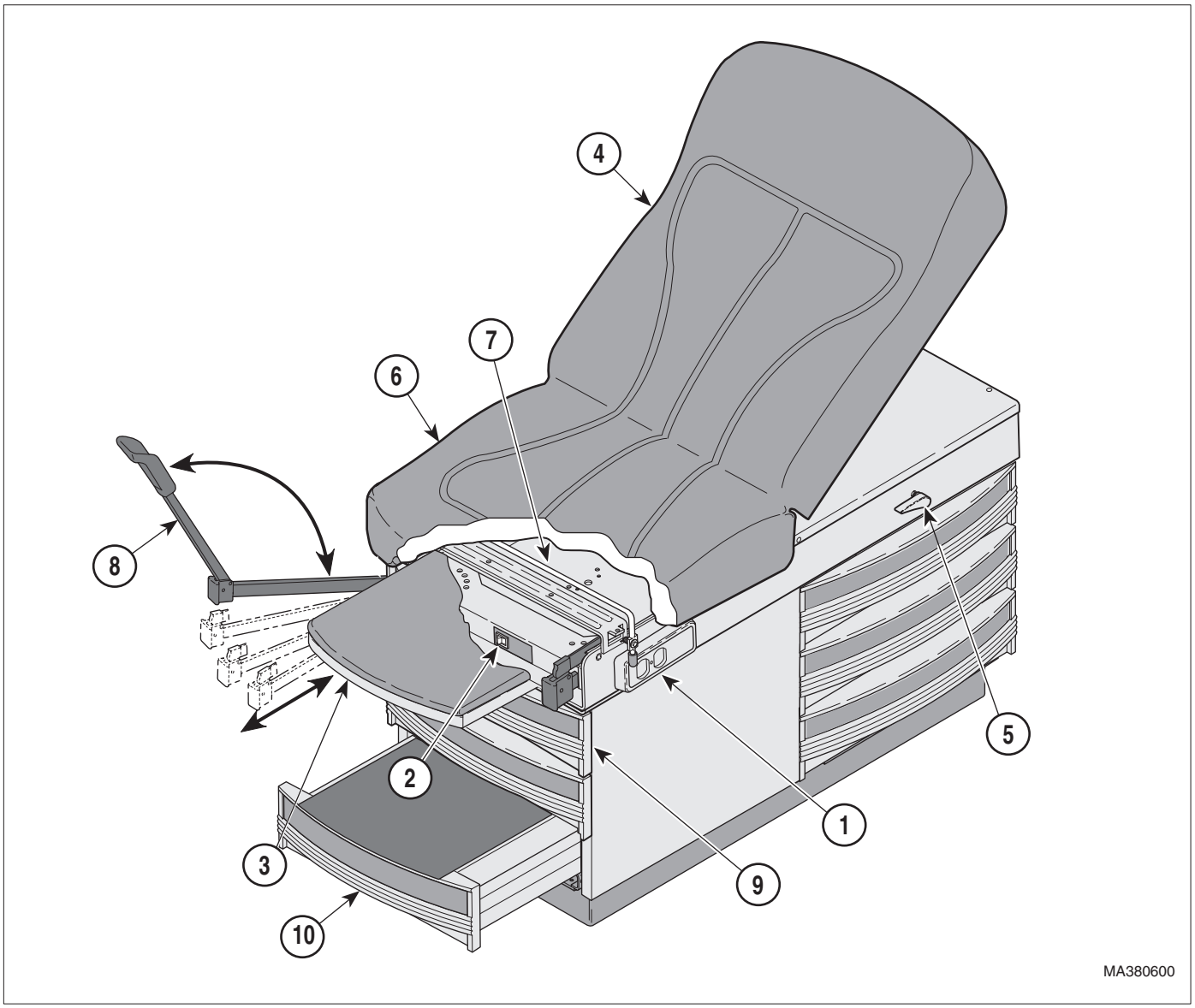

Figure 2-1. Operational Test

Observe. The stirrups (8) should slide out easily and move freely from left to right when raised. The stirrups should lock into each of the four positions and should not move laterally as long as downward pressure is applied.

(9) Check operation of each drawer (9).

Observe. The drawers should slide out easily. All drawer rollers should move freely in the drawer tracks.

(10) Check operation of step (10).

Observe. The step (10) should pull out easily. The step should drop into locked position when it is fully extended and should not pull out of the table.

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2.2 Troubleshooting Procedures

Table 2-1 is a Troubleshooting Guide which is used to determine the cause of the malfunction.

Problem	Symptom	Probable Cause	Check	Correction
Drawer warmer is not working. Power is present at the supply outlet. *(Not an option on 304-017)*	Heater plate assembly does not warm up when heater ON / OFF switch is turned ON.	Heater ON / OFF switch is malfunctioning.	When heater ON / OFF switch is turned to ON, heater switch should illuminate (this indicates that there is power present at output terminals of switch).	If heater ON / OFF switch does not illuminate when turned ON, replace heater switch. Refer to para 4.8.
		Heater plate assembly is malfunctioning	Replace suspect heater plate assembly with known working heater plate assembly or check for continuity thru heater plate assembly wires.	Replace heater plate assembly. Refer to para 4.9.
		Wire connections are loose.	Check all wiring connections from power heater ON / OFF switch to heater plate assembly. Perform continuity check on wires. Use multimeter to check for proper voltage levels.	Clean any dirty connections. Tighten any loose connections. Replace any damaged connections. Refer to para 5.1.
Electrical receptacle is not working. *(Not an option on 304-017)*	Table power cord is plugged into wall outlet and power is present, but there is still no power at electrical receptacle.	Circuit Breaker(s) tripped. (Models 304-018 thru -021)	Check if Circuit Breaker(s) is tripped.	Reset Circuit Breaker(s)
		Electrical receptacle is malfunctioning.	Replace suspect electrical receptacle with known working receptacle.	Replace electrical receptacle. ***120 VAC Units:*** Refer to para 4.11. ***220 VAC Units:*** Refer to para 4.12.
		Wire connections are loose.	Check all wiring connections from power cord to electrical receptacle. Perform continuity check on wires. Use multimeter to check for proper voltage levels.	Clean any dirty connections. Tighten any loose connections. Replace any damaged connections. Refer to para 5.1.
		Line fuse(s) blown (applies to 220 VAC units only).	Perform continuity check on fuses.	Replace fuse(s). Refer to para 4.13.
		AC inlet is malfunctioning (applies to 220 VAC units only).	Replace suspect AC inlet with known working AC inlet.	Replace AC inlet. Refer to para 4.14.
Electrical receptacle or optional drawer warmer not working. *(Not an option on 304-017)*	No power is available at electrical receptacle and heater ON / OFF switch does not illuminate when pressed.	Power cord is not plugged into facility wall outlet.	Check to see if power cord is plugged in.	Plug power cord into facility wall outlet.
		Facility circuit breaker providing power to table is tripped / blown.	Check to see if facility circuit breaker is tripped / blown. One way of checking this is to plug a lamp into wall outlet that table was plugged into.	If circuit breaker is tripped, determine what caused circuit breaker to trip, correct the problem, and then reset / replace circuit breaker.

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Problem	Symptom	Probable Cause	Check	Correction
Electrical receptacle or optional drawer warmer not working. -Continued	No power is available at electrical receptacle and heater ON / OFF switch does not illuminate when pressed. -Continued	Wire connections are loose.	Check all wiring connections from power cord to electrical receptacle and heater ON / OFF switch. Perform continuity check on wires. Use multimeter to check for proper voltage levels.	Clean any dirty connections. Tighten any loose connections. Replace any damaged connections. Refer to para 5.1.
		Line fuse(s) blown (applies to 220 VAC units only).	Perform continuity check on fuses.	Replace fuse(s). Refer to para 4.13).
		AC inlet is malfunctioning (applies to 220 VAC units only).	Replace suspect AC inlet with known working AC inlet.	Replace AC inlet. Refer to para 4.14.
Head Board Assembly does not operate correctly.	Head Board will not stay in position, drifts down.	Springs on back lock assembly have broken or come loose.	Check condition of the back lock springs.	Replace the springs on the back lock assembly. Refer to para 4.6.
	Headboard will not stay in position, drifts down (continued).	The hole in the back lock assembly for the back support rod has worn or elongated.	Check the condition of the back lock assembly for excessive wear.	Replace the back lock assembly. Refer to para 4.6.
		The back support rod has worn excessively and will not hold in he back lock assembly.	Check for excessive wear on the back support rod.	Replace the back support rod. Refer to para 4.6.
	Head Board will not descend when back lock handle(s) are depressed.	Back lock springs are disconnected or broken.	Inspect the back lock springs.	Connect and / or replace the back lock springs. Refer to para 4.6.
		Back support rod out of alignment causing the rod to bind in the back lock assembly.	Check the alignment of the back support rod and insure the screws are tight on the back support plate or bracket.	Re-align the back support rod plate or bracket and tighten the mounting screws. Refer to para 4.6.
		Set screws that secure the back lock assembly to the back lock rod are loose or missing.	Check the set screws to insure they are in place and tightened to the back lock rod.	Install and / or tighten the set screws in the back lock assembly. Refer to para 4.6.
		Set screw(s) are loose in the back lock handle(s) prevent handles from rotating back lock rod and back lock assembly.	Check the set screws to insure they are in place and tightened to the back lock rod.	Install and / or tighten the set screws in the back lock handles. Refer to para 4.6.
	Head Board descends rapidly when back lock handles are depressed.	Lift spring(s) are broken or disconnected from the lift lever or the eye bolt(s).	Check the condition of the lift spring(s).	Reconnect or replace the lift springs. Refer to para 4.7.
		Lift spring(s) tension out of adjustment.	Check the position of the wing nuts to insure they are on the eye bolts sufficiently.	Adjust the spring tension on the lift springs. Refer to para 4.7.
	Head Board descends rapidly when back lock handles are depressed (continued).	Lift support rod for the lift lever is disconnected.	Check the condition of the lift support rod to insure it is in place.	Repair or replace the lift support rod. Refer to para 4.7.
Step assembly does not function correctly.	Step assembly difficult to pull out.	Nylon stem bumpers worn or missing. Lack of lubrication.	Check the condition of the nylon stem bumpers.	Replace and lubricate the nylon stem bumpers. Refer to para 4.5.

Problem	Symptom	Probable Cause	Check	Correction
Step assembly does not function correctly. -Continued	Step assembly pulls completely out of table when fully extended.	Step stop missing or out of alignment.	Check the condition of the step stop.	Repair or replace the step stop. Refer to para 4.5.
	Step will not lock into position when fully extended.	Lock tabs on bottom rails of step weldment are not bent down far enough.	Check if lock tabs on bottom rails of step weldment are bent down.	Bend the lock tabs down approximately 1/8 inch (0.32 cm) from the bottom of the step weldment rails. Refer to para 4.5.
Drawer(s) do not function correctly.	Drawer(s) difficult to slide in and out of the table.	Drawer(s) not located properly in the cabinet slides.	Check to insure the drawer slide is located properly in the cabinet slide.	Insert the drawer slide properly in the cabinet slide.
		Drawer and / or cabinet slide is damaged.	Check the condition of the slides on the drawer(s) and cabinet.	Replace the cabinet slide(s) and / or drawer assemblies.
		Ball bearings in cabinet slides dry of lubricant or contaminated with foreign debris.	Check the ball bearings and cabinet slides.	Clean, lubricate or replace the cabinet slide(s).
Pelvic tilt does not function correctly.	Pelvic tilt lift bar does not spring to “Up” position when the seat section is lifted.	Pivot points on pelvic lift bar dry of lubricant and / or dirty.	Check the condition of the pivot points on the pelvic lift bar.	Clean and lubricate the pivot points on the pelvic lift bar.
		Springs on the pelvic tilt bar are broken.	Check the condition of the springs on the pelvic tilt bar.	Replace the springs on the pelvic tilt bar.
		Push nuts that retain pelvic lift bar on tabs of upper weldment rubbing on bar.	Check the position of the push nuts in relation to the pelvic lift bar.	Repair or replace the push nuts.
Footrest assembly does not function correctly.	Footrest does not extend or retract smoothly.	The nylo tape in the footrest cabinet guides is missing or dry of lubricant.	Check the condition of the nylo tape.	Lubricate and / or replace the nylon tape in the cabinet guides. Refer to para 4.4.
		The footrest weldment is bent or damaged.	Inspect the footrest weldment to insure it is straight.	Replace the footrest weldment. Refer to para 4.4.
	Footrest pulls all the way out when fully extended.	The “stop” tabs at the back of the footrest weldment are not bent down correctly.	Inspect the footrest weldment to insure the tabs are bent down and that the rubber bumpers are in place on the footrest cabinet guides.	Repair or replace the footrest. Refer to para 4.4.
Stirrups do not work correctly.	Stirrups do not lock into one of four lateral positions.	Stirrups dirty and lacking lubricant.	Inspect the stirrup assemblies for dirt and lack of lubricant.	Clean and lubricate the stirrup assemblies.

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SECTION III
SCHEDULED MAINTENANCE

3.1 Scheduled Maintenance

Table 3-1 is a Scheduled Maintenance Chart which lists the inspections and services that should be performed periodically on the 304 Examination Table. These inspections and services should be performed as often as indicated in the chart.

Interval	Inspection or Service	What to Do
Semi-annually	Obvious damage	Visually check condition of table for obvious damage such as: cracks in components, missing components, dents in components, or any other visible damage which would cause the table to be unsafe to operate or would compromise its performance. Repair table as necessary.
	Fasteners / hardware	Check table for missing or loose fasteners / hardware. Replace any missing hardware and tighten any loose hardware as necessary.
	Warning and instructional decals	Check for missing or illegible decals. Replace decals as necessary.
	Pivot points / moving parts / accessories	Lubricate all exposed pivot points, moving parts, and accessories with silicone based lubricant.
	Step Assembly	Check step assembly to insure that it slides in and out easily. Insure that the step assembly locks in place when extended. Refer to para 4.4.
	Footrest extension	Check that footrest extension can be easily extended and is not damaged. Refer to para 4.3.
	Stirrup assemblies	Check that stirrup assemblies lock into one of four different positions. Check for wear. Replace worn components as necessary. Refer to para 4.14.
	Electrical receptacle	Check that the electrical receptacle are functioning properly. Replace receptacle as necessary. Refer to para 4.9.
	Drawer Heater (Optional)	Where applicable, check to insure the drawer heater is heating sufficiently to warm the top drawer and that the heater ON / OFF switch indicator light illuminates when the switch is in the ON position. If necessary, replace the heater switch or heater plate. Refer to para 4.7 or 4.8.
	Pelvic Tilt (Optional)	Check that the spring loaded pelvic tilt is operating properly. Replace springs if necessary.
	Upholstery	Check all upholstery for rips, tears, or excessive wear. Replace cushions as necessary.
	Accessories	Check that all accessories have all of their components and that they function properly. If necessary, repair or replace the accessory.
	Operational Test	Perform an Operational Test to determine if the table is operating within its specifications (Refer to para 2.1). Replace or adjust any malfunctioning components.

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SECTION IV
MAINTENANCE / SERVICE INSTRUCTIONS

4.1 Introduction

WARNING
Refer to the Operator Manual for complete instructions on operating the examination table. Failure to do so could result in personal injury.

NOTE
Perform an operational test on the examination table after the repair is completed to confirm the repair was properly made and that all malfunctions were repaired.

4.2 Styled Upholstery

A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Unplug the table power cord from the wall outlet.

(2) For tables without Pelvic Tilt, remove the two screws (1, Figure 4-1) that secure the seat section (A) to the upper wrap cross member (B).

(3) Remove the two screws (2) that secure the upholstered seat section (A) to the top hinge (3).

(4) Elevate and support the head section (C) and remove the four screws (4) that secure the upholstered head section (C) to the back plate assembly (5).

CAUTION
Use care when removing the upholstered top assembly as it weighs approximately 32 lbs. (14.5 kg). Failure to use proper lifting techniques or assistance could result in personal injury.

(5) Remove the upholstered top assembly (6).

(6) Extend the footrest and remove the upholstered footrest pad (7).

B. Installation

CAUTION
Use care when installing the upholstered top assembly as it weighs approximately 32 lbs. (14.5 kg). Failure to use proper lifting techniques or assistance could result in personal injury.

(1) Lay the new upholstery assembly (6, Figure 4-1) in position on the back plate assembly (5) and upper wrap assembly (8).

(2) Secure the head section (C) to the back plate assembly (5) with four screws (4).

(3) Secure the seat section (A) to the top hinge (3) with two screws (2).

(4) For tables without Pelvic Tilt, install the two screws (1) that secure the seat section (A) to the upper wrap cross member (B).

(5) Raise and lower the head section (C) several times to insure it operates smoothly and locks in position without drifting. If necessary, refer to Testing and Troubleshooting, para 2.1.

(6) Install the upholstered footrest pad (7).

(7) Plug the table power cord into a wall outlet.

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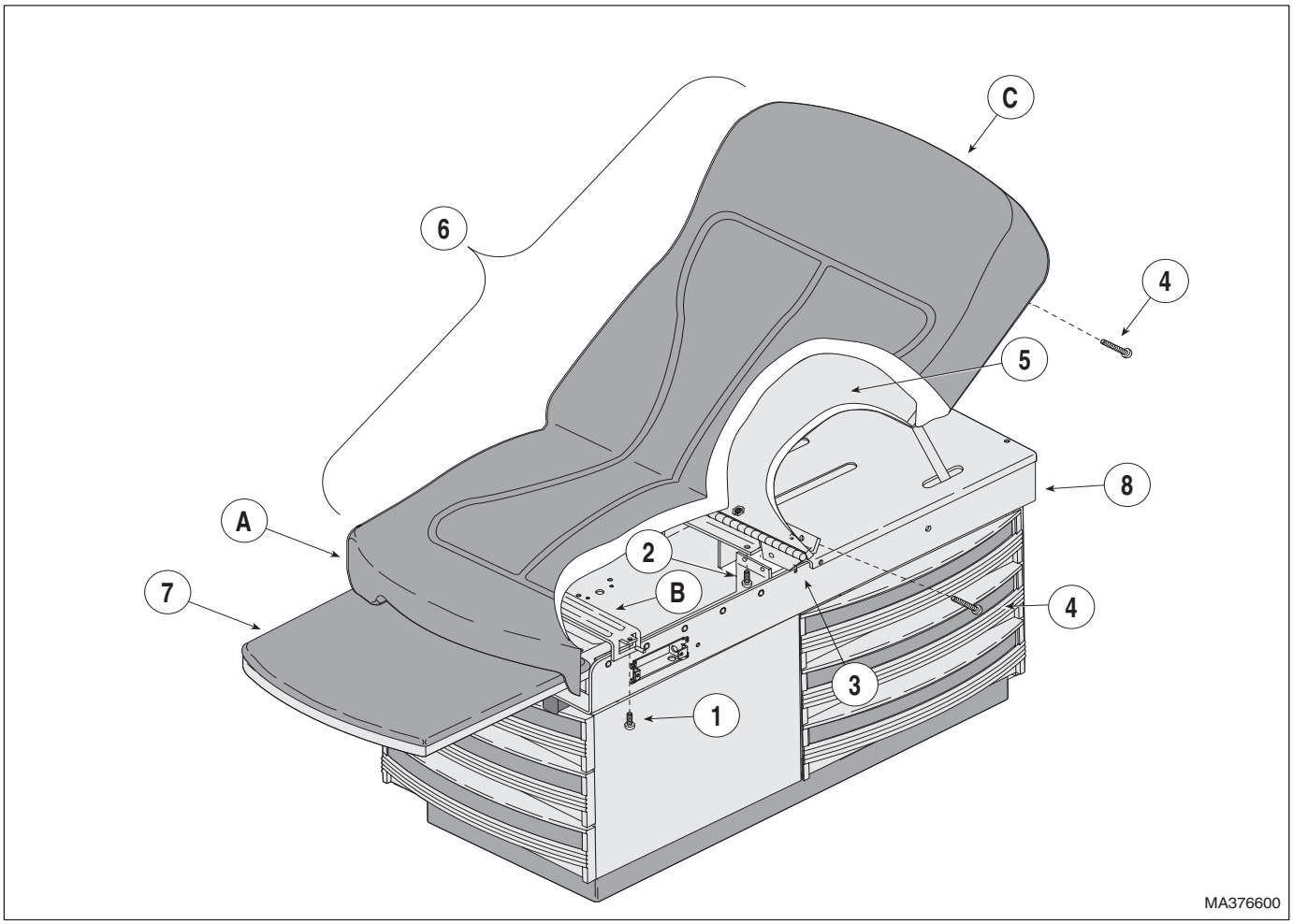

Figure 4-1. Styled Upholstery

4.3 Soft Touch Upholstery

A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Unplug the table power cord from the wall outlet.

(2) For tables without Pelvic Tilt, remove the two screws (1, Figure 4-2) that secure the seat section (A) to the upper wrap cross member (B).

(3) Elevate and support the head section (C) and remove the two screws (2) securing the rod support bracket (3) to the head section (C).

(4) Lay the head section (C) forward and remove four screws (4) securing the upholstered top assembly (5) to upper wrap (6).

CAUTION
Use care when removing the upholstered top assembly as it weighs approximately 32 lbs. (14.5 kg). Failure to use proper lifting techniques or assistance could result in personal injury.

(5) Remove the upholstered top assembly (5).

(6) Extend the footrest shelf (7) and remove the upholstered footrest pad (8).

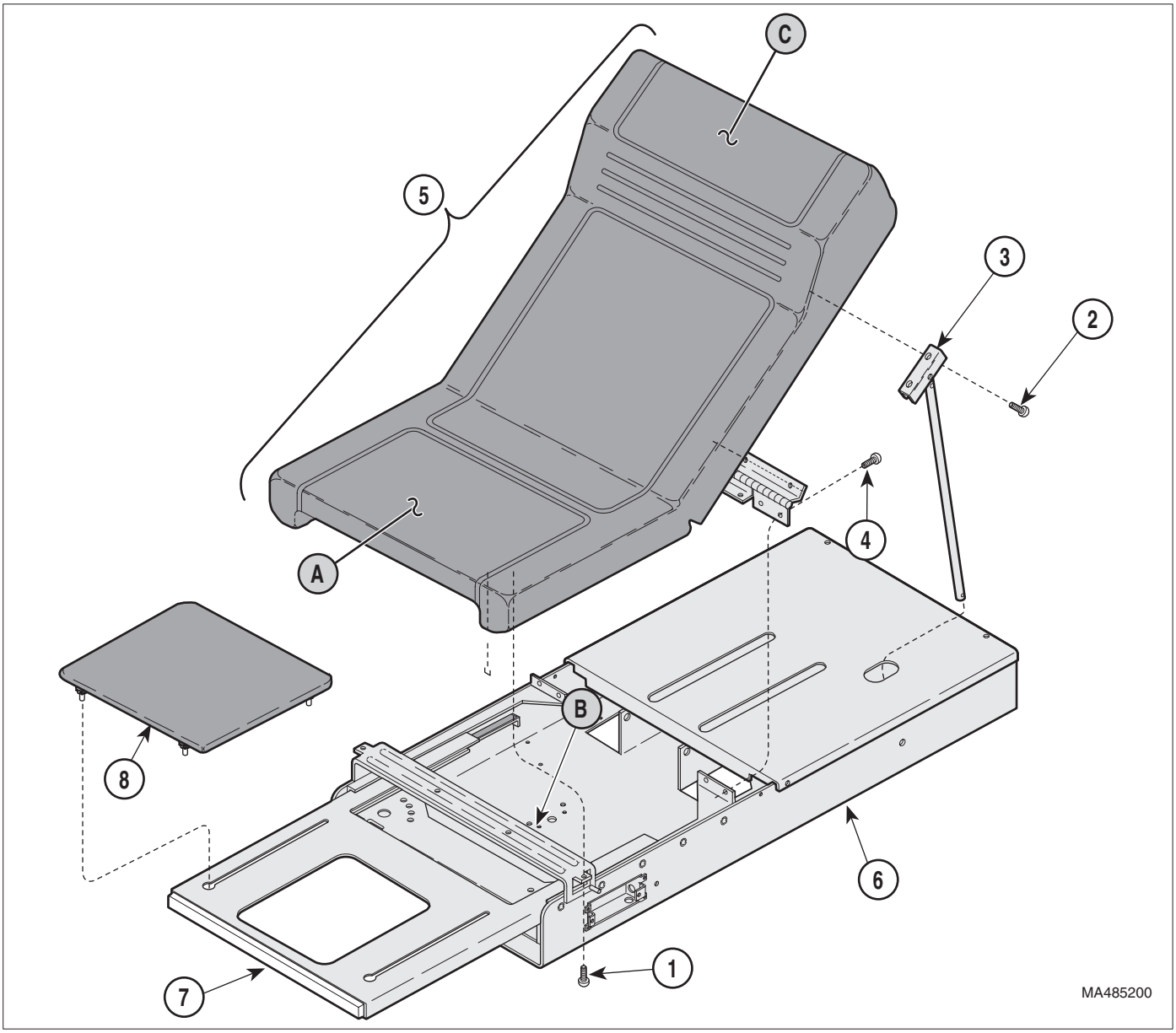

Figure 4-2. Soft Touch Upholstery

B. Installation

CAUTION
Use care when installing the upholstered top assembly as it weighs approximately 32 lbs. (14.5 kg). Failure to use proper lifting techniques or assistance could result in personal injury.

(1) Lay the new upholstery assembly (5, Figure 4-2) in position on the upper wrap assembly (6) and secure with four screws (4).

(2) Lay the head section (C) backward slightly and secure to rod support bracket (3) with two screws (2).

(3) For tables without Pelvic Tilt, install the two screws (1) that secure the seat section (A) to the upper wrap cross member (B).

(4) Raise and lower the head section (C) several times to insure it operates smoothly and locks in position without drifting. If necessary, refer to Testing and Troubleshooting, para 2.1.

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(5) Install the upholstered footrest pad (8) on foot rest shelf (7).

(6) Plug the table power cord into a wall outlet

4.4 Footrest Extension

A. Removal

(1) Unplug table power cord from the wall outlet.

(2) Pull out the on the footrest (1, Figure 4-3) until it is fully extended.

(3) Remove the upholstered footrest pad (2) and treatment pan (3).

NOTE
For tables without Pelvic Tilt, remove the two screws (4) that secure the seat section (5) to the upper wrap cross member (A).

(4) Raise the seat section (5) and using pliers or equivalent, bend up the two metal tabs (6) on the back of the footrest weldment (1) until they are horizontal.

(5) Pull the footrest weldment (1) out of the upper wrap weldment (7).

B. Installation

NOTE
Before installing the footrest weldment, inspect the footrest runners (B, Figure 4-3) to insure the nylon tape glides (8) are in place at the side and top of each runner. Also inspect the rubber bumpers (9), located at the back of the footrest runners to insure they are intact.

(1) Inspect the nylon tape glides (8, Figure 4-3) and rubber bumpers (9) and replace if necessary. Place a light coating of lubricant on the glides.

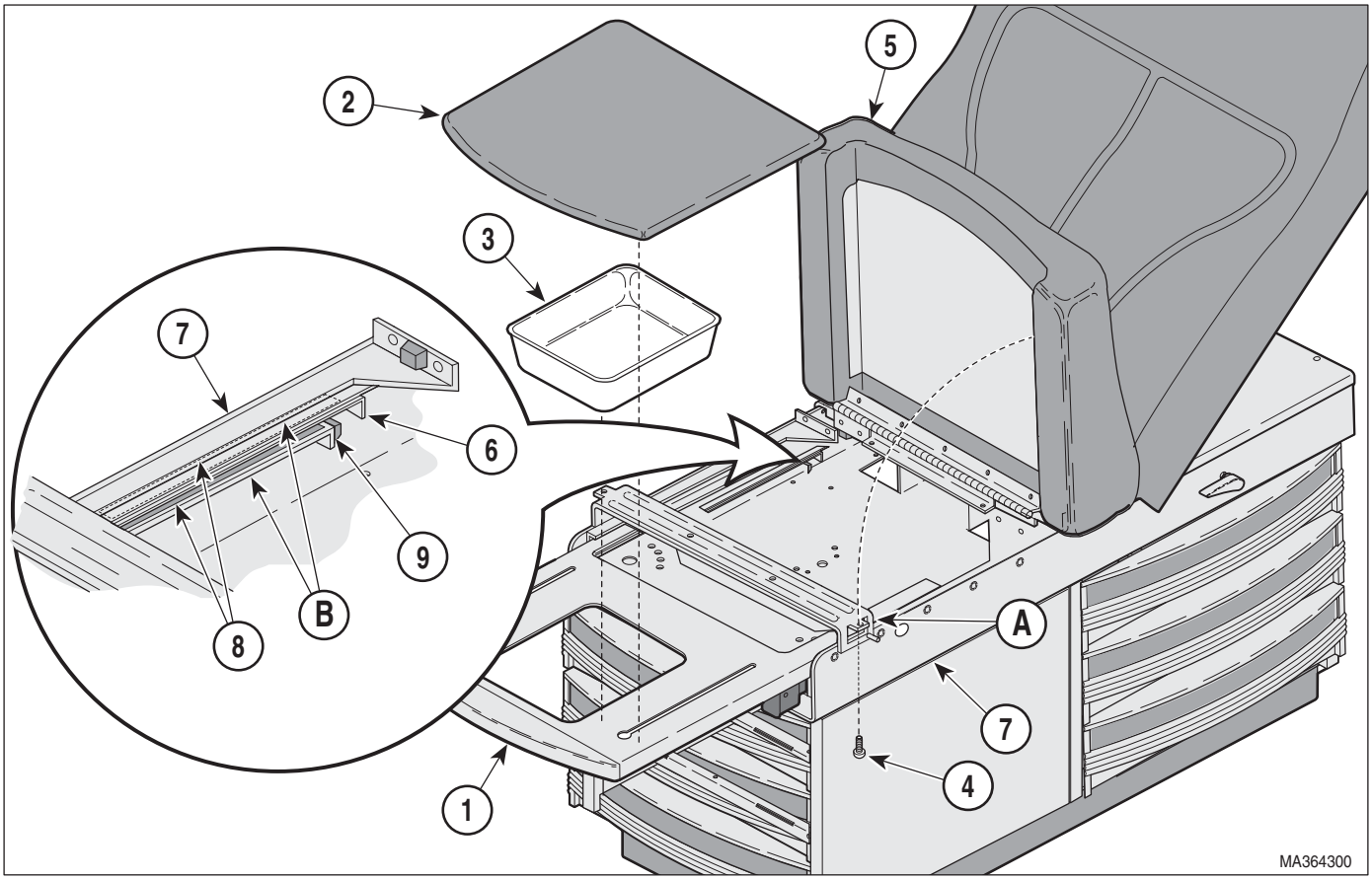

Figure 4-3. Footrest Extension

(2) Insert the footrest weldment (1) into the runners (B) of the upper wrap weldment (7) and bend the two metal tabs (6) on the footrest weldment downward until vertical.

(3) Install the treatment pan (3) and upholstered footrest pad (2).

(4) Plug the table power cord into wall outlet.

4.5 Step Assembly

A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Unplug the table power cord from the wall outlet.

(2) Pull out on the step assembly (1, Figure 4-4) until it is fully extended.

(3) While lightly pulling the step assembly outward, reach beneath it and push the step stop (2) upward until it clears the base weldment (3); then remove the step assembly from the cabinet.

B. Drawer Front Replacement

NOTE
Should it be necessary to replace the plastic step front on the step assembly, the step covering must also be replaced as it is adhered to the step front.

(1) Remove the step covering (4, Figure 4-4) from the step assembly (5).

(2) Reaching up through the opening at the bottom of the drawer front (6), push out on the insert panel (7) and remove it.

(3) Remove the eight screws (8) that secure the drawer front (6) to the step weldment (5) and remove the drawer front.

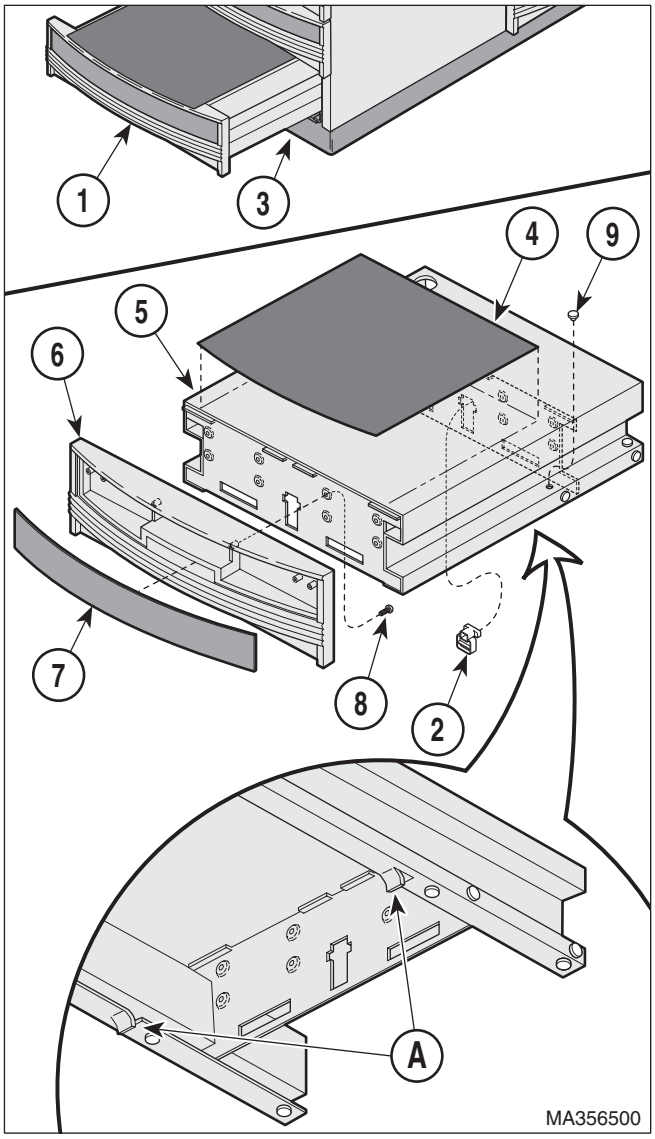

Figure 4-4. Step Assembly

(4) Clean the surface of the step weldment (5), to which the step covering (4) will be attached, with alcohol or a similar cleanser to insure the adhesive back will bond to the surface of the step weldment.

(5) Install the drawer front (6) to the step weldment (5) and secure with eight screws (8).

NOTE
Before removing the protective cover from the adhesive backing of the step., lay the cover in place and make some light location marks to insure the step cover is installed uniformly on the step weldment.

(6) Before installing the step cover (1, Figure 4-5) lay it on the step weldment (2) and make location marks. The step cover (1) should be located so that it is positioned approximately 5/16 inch (0.794 cm) from the outer edges of the drawer front (3) and step weldment (2).

NOTE
Using alcohol or equivalent, clean any residue off the surface of the step before installing the new step cover.

(7) Remove the protective cover from the step cover (4, Figure 4-4) and place it in position, aligned with the location marks.

(8) Inspect the nylon stem bumpers (9) on the step weldment (5) and replace if necessary.

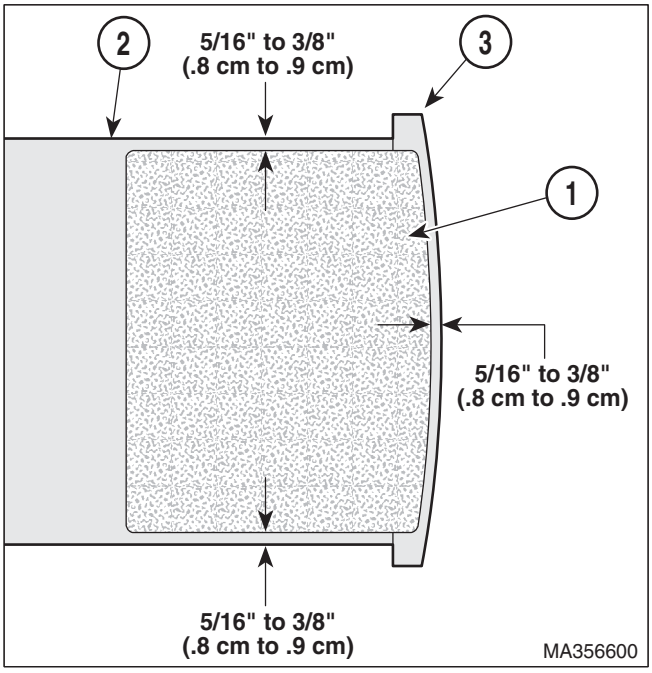

Figure 4-5. Drawer Front Replacement

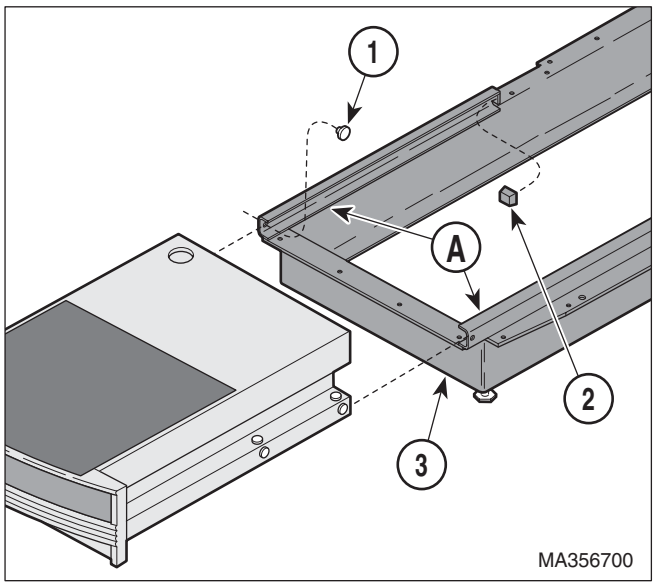

Figure 4-6. Nylon Bumper Replacement

(9) Inspect the nylon stem bumpers (1, Figure 4-6) and bumper stops (2) on the runners (A) of the base weldment (3) and replace if worn.

C. Installation

EQUIPMENT ALERT
Before installing the step assembly into the cabinet check that the lock tabs (A, Figure 4-4) on both sides of the bottom of step weldment (5) are bent downward approximately 1/8 inch (0.318 cm) but ***no farther*** than the surface of nylon stem bumpers (9) next to tabs. These tabs (A) lock the step assembly in position when it is extended.

(1) Inspect the lock tabs (A, Figure 4-4) and adjust if necessary.

(2) Place some lubricant, such as vaseline, on the nylon stem bumpers (9).

NOTE
When inserting step assembly into the cabinet, the step will have to be lifted slightly to clear the lock tabs at the bottom of the step assembly. It will also be necessary to push up on the step stop (2, Figure 4-4) in order for the stop to clear the base weldment.

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(3) Install the step assembly (1) into the cabinet.

CAUTION
Extend the step assembly outward to insure it locks into place. If necessary, readjust the lock tabs (A, Figure 4-4). Failure to insure the step assembly locks into place could cause injury to the user.

(4) Plug the table power cord into the wall outlet.

4.6 Back Lock Assembly

A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Unplug table power cord from the wall outlet.

(2) Remove the two top drawers from the side of the cabinet to gain access to the bottom of the back support rod (1, Figure 4-7).

(3) Remove the cotter pin (2) from the back support rod (1).

NOTE
To prevent the back lock assembly (3) from snapping back against the upper wrap weldment (4) when the back support rod (1) is removed, slightly depress one of the back lock handles (5) while removing the back support rod (1). When the back support rod (1) is clear of the back lock assembly (3), slowly release the handle (5).

(4) Elevate the head board assembly (6) until the back support rod (1) is clear of the upper wrap cover (7). Allow the head board (6) to rest against the seat section (8).

(5) Remove the four screws (9) that secure the upper wrap cover (7) to the upper wrap assembly (4) and remove the upper wrap cover.

(6) Disconnect the back lock spring (10) from the upper wrap assembly (4).

(7) Loosen the set screw (11) and remove the back lock handle (5).

(8) Loosen the two set screws (12) that secure the back lock rod (13) to the bracket (A) of the upper wrap assembly (4).

(9) Pull the back lock rod (13) out of the back lock assembly (3), two washers (14) and the bracket (A) of the upper wrap assembly (4).

(10) Remove the back lock assembly (3) and two washers (14) from the bracket (A) of the upper wrap assembly (4).

B. Installation

(1) Insert the back lock rod (13, Figure 4-7) thru the bracket (A) of the upper wrap assembly, two washers (14) and back lock assembly (3).

EQUIPMENT ALERT
Do not over-tighten the set screws in the back lock handles. Torque to 10 to 20 inch / lbs. (1.13 to 2.26 N•M).

(2) Install the back lock handle (5) onto the back lock rod (13) aligning it with the other back lock handle (5) and tighten the set screw (11) to 10 to 20 inch / lbs. (1.13 to 2.26 N•M).

(3) Connect the two back lock springs (10) to the upper wrap (4) and compress the spring hooks to secure the springs to the upper wrap assembly.

CAUTION
Use care to prevent the head board from falling when inserting the back support rod into the back lock assembly. Failure to do may cause personal injury.

(4) Lifting the back lock assembly (3), align the back support rod (1) with the hole in the back lock assembly and insert the rod thru the assembly.

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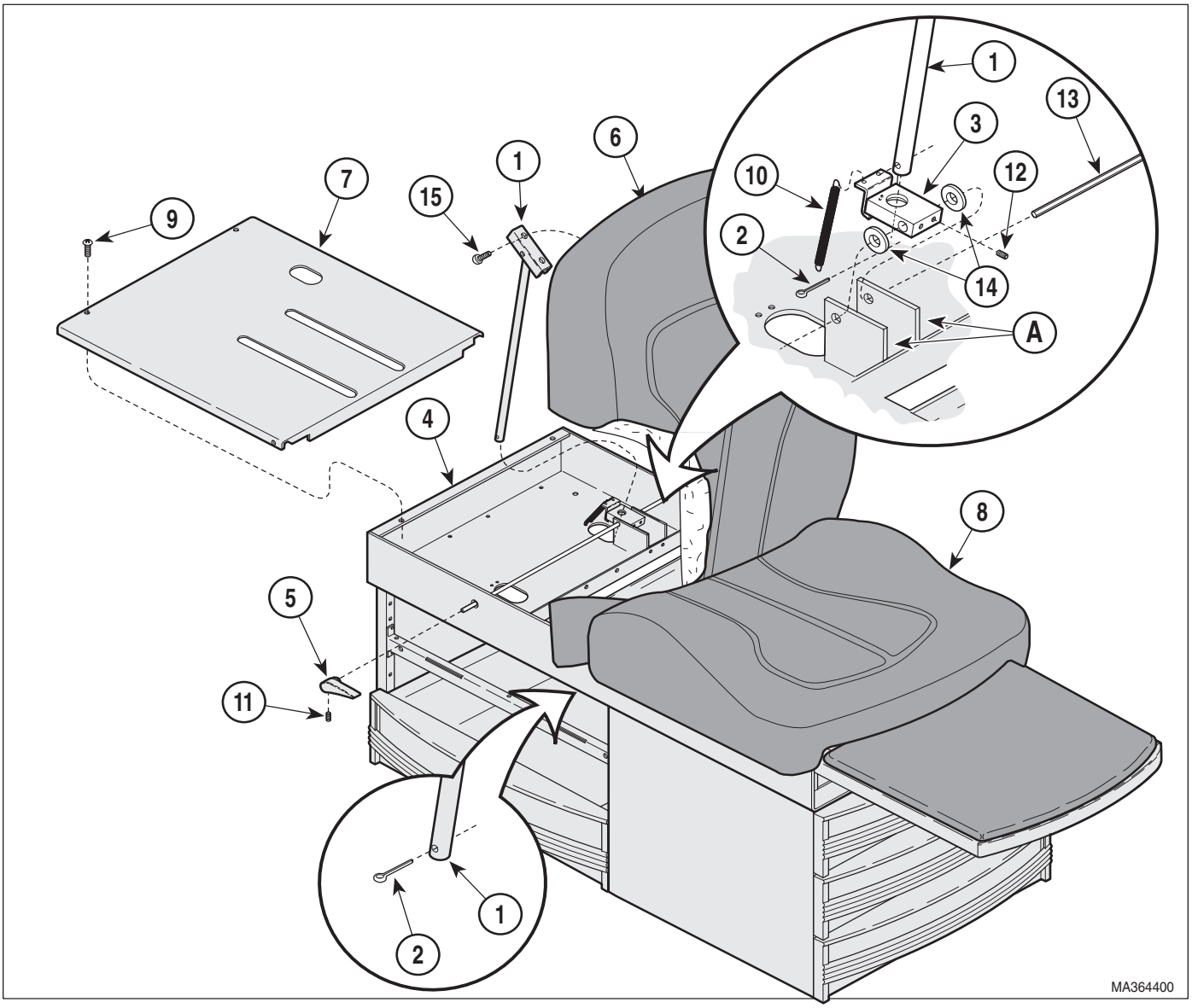

Figure 4-7. Back Lock Assembly

(5) With the head board (6) in the elevated or chair position, rotate the back lock handles (5) so the pointed end of the handles are facing toward the foot-end of the table and the handles are pointed downward approximately 15° to 20°.

EQUIPMENT ALERT
Use care not to over-tighten the set screws in the back lock assembly. Tighten the set screws 75 to 80 in. / lbs.(0.533 to 0.604 N•M).

(6) Tighten one of the set screws (12) on the back lock assembly (3) to secure the back lock assembly to the back lock rod (13).

(7) Lower the head board (6) to the horizontal position and observe the position of the back lock handles (5). The handles should be parallel with the bottom edge of the head board or pointed slightly downward.

(8) If necessary, lift the head board, loosen the set screw on the back lock assembly and rotate the handles up or down to adjust their position. Lower the head board and check the positions.

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(9) Raise the head board (6) and tighten both set screws (12) on the back lock assembly to 75 to 80 in. / lbs. (0.533 to 0.604 N•M).

(10) Raise and lower the head board (6) several times to insure the back support rod (1) moves up and down smoothly without binding.

NOTE
If the back support rod (1) binds, loosen the two set screws on the back support rod (1). Raise and lower the head board (6) several times until it operates smoothly and retighten the screws on the bracket.

(11) Raise the head board (6) until the back support rod (1) is free from the back lock assembly (3).

(12) Supporting the head board (6), install the cover assembly (7) and secure with four screws (9).

(13) Rotate the back lock handles (5) to align the hole in the back lock assembly (3) and insert the back support rod (1).

(14) Insert the cotter pin (2) in the end of the back support rod (1) and bend over the ends of the cotter pin.

(15) Lightly lubricate the back support rod (1), check operation and install the drawers.

(16) Plug the table power cord into wall outlet.

4.7 Lift Lever Removal / Installation

A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Unplug the table power cord from the wall outlet.

(2) Remove the two top drawers from the side of the cabinet to gain access to the bottom of the back support rod (1, Figure 4-8).

(3) Remove the cotter pin (2) from the back support rod (1).

NOTE
To prevent the back lock assembly (3) from snapping back against the upper wrap weldment (4) when the back support rod (1) is removed, slightly depress one of the back lock handles (5) while removing the back support rod (1). When the back support rod (1) is clear of the back lock assembly (3) slowly release the handle (5).

(4) Elevate the head board assembly (6) until the back support rod (1) is clear of the upper wrap cover assembly (7). Allow the head board (6) to rest against the seat section (8).

CAUTION
Insure the head board is positioned and secured to prevent it from falling while working on the table. Failure to do so could result in personal injury.

(5) Remove the four screws (9) that secure the upper wrap cover (7) to the upper wrap assembly (4) and remove the upper wrap cover.

(6) Disconnect the lift springs (10) from the lift lever (11).

(7) Remove the push-on retaining ring (12) from one side of the lift support rod (13) and remove the rod (13) and washers (14) from the lift lever (11) and upper wrap assembly (4).

B. Installation

(1) Place lift lever (11, Figure 4-8) and two flat washers (14) in position on the brackets (A) of the upper wrap assembly (4).

(2) Insert the lift support rod (13) thru the brackets (A) on the upper wrap assembly and lift lever (11).

(3) Insure the lift support rod (13) is centered in the bracket (A) and install the push-on retaining rings (12).

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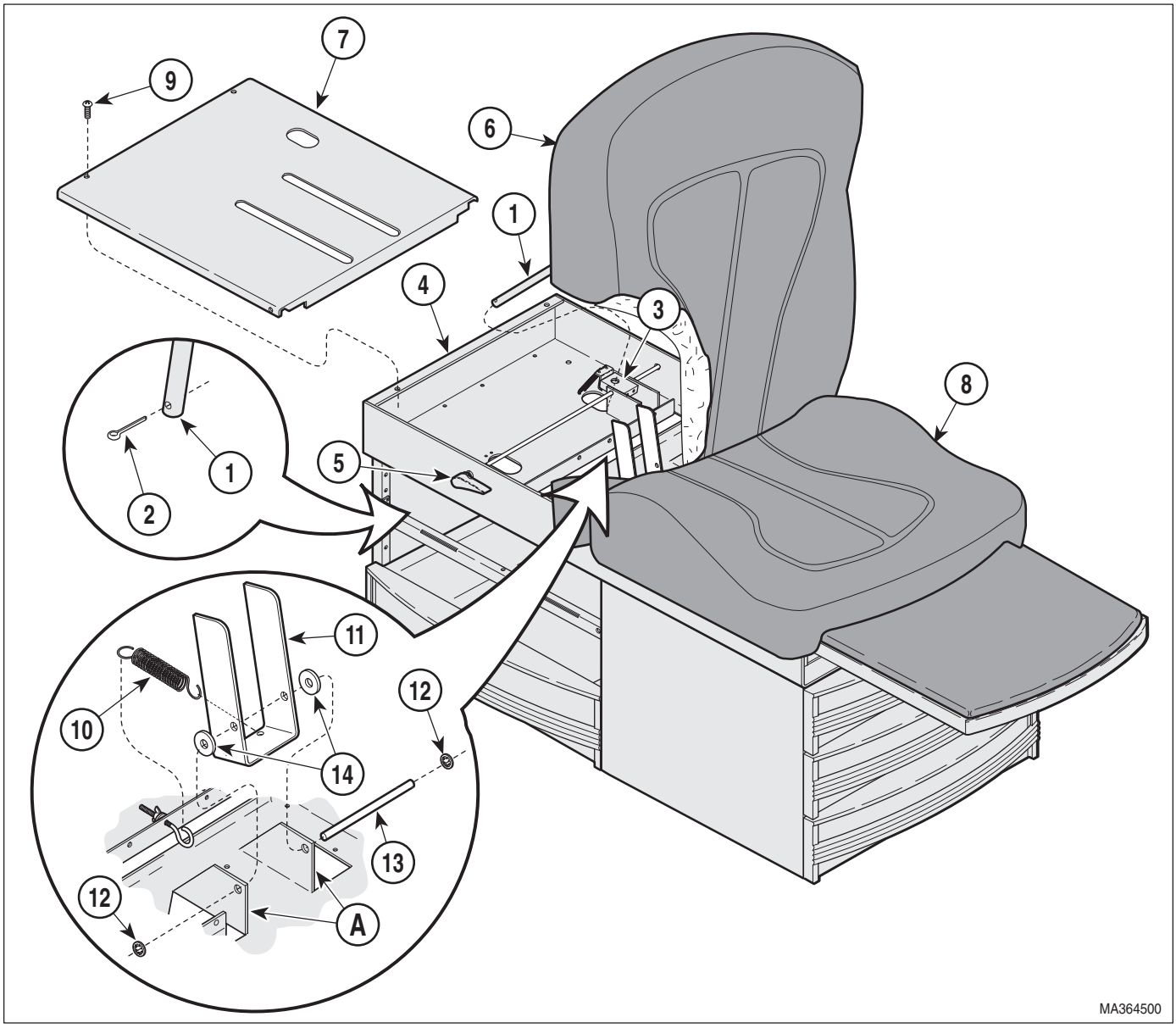

Figure 4-8. Lift Lever

(4) Connect the lift springs (10) to the lift lever (11).

NOTE
The wing nuts (1, Figure 4-9) should be threaded onto the eye bolts (2) approximately 1 inch (2.54 cm).

(5) Check the position of the wing nuts (1, Figure 4-9) on the eye bolts (2) of the lift assembly.

(6) Rotate the back lock handles (5, Figure 4-8) to align with the hole in the back lock assembly (3) and insert the back support rod (1).

NOTE
With the head board in the chair position and no weight on the table, the head board should descend 1/2 to 3/4 of the way to the horizontal position when the back lock handles are released.

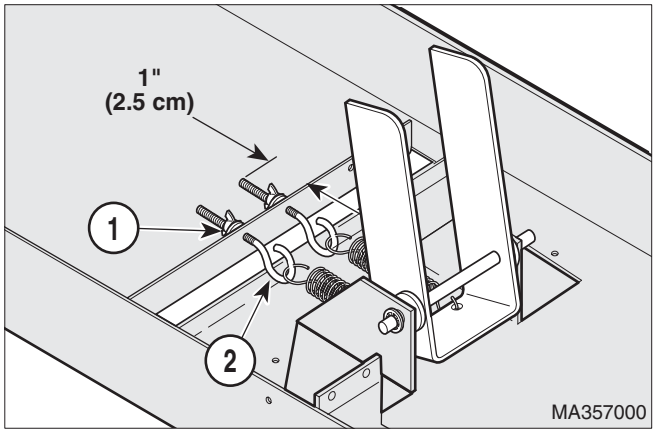

Figure 4-9. Lift Lever

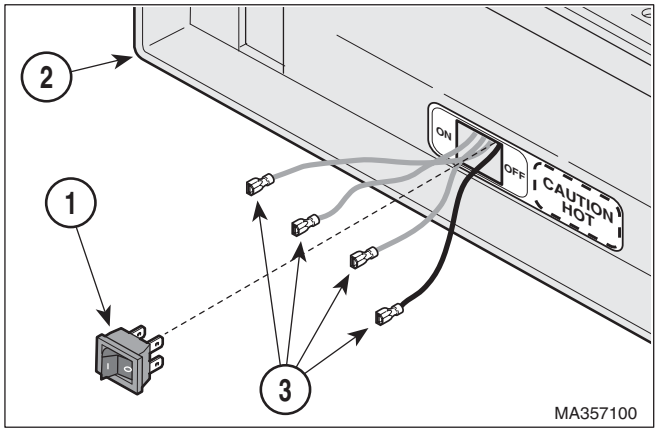

Figure 4-10. Heater ON / OFF Switch

(7) Check to insure the head board (6) raises and lowers smoothly. If necessary, adjust the wing nuts (1, Figure 4-9) to adjust the tension on the eye bolts (2).

(8) Raise the head board (6, Figure 4-8) until the back support rod (1) is free from the back lock assembly (3).

(9) Supporting the head board (6), install the cover assembly (7) and secure with four screws (9).

(10) Rotate the back lock handles (5) to align with the hole in the back lock assembly (3) and insert the back support rod (1).

(11) Insert the cotter pin (2) in the end of the back support rod (1) and bend over the ends of the cotter pins.

(12) Lightly lubricate the back support rod (1), check operation and install the drawers.

(13) Plug table power cord into wall outlet.

4.8 Heater ON / OFF Switch

(Not Applicable on 304-017)

WARNING

Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(14) Unplug table power cord from wall outlet.

(15) Using a standard screwdriver, carefully pry heater switch (1, Figure 4-10) out of upper wrap weldment (2), making sure not to scratch table.

(16) Tag and disconnect the four wires (3) from heater switch (1).

A. Installation

(1) Connect four wires (3, Figure 4-10) to heater switch (1) (Refer to para 5.1).

NOTE

Insure that the switch ON (I) and OFF (O) symbols are matched with proper ON or OFF designation on the decal when installing the switch.

(2) Push heater switch (1) into upper wrap weldment (2) until heater switch snaps into place.

(3) Plug table power cord into wall outlet.

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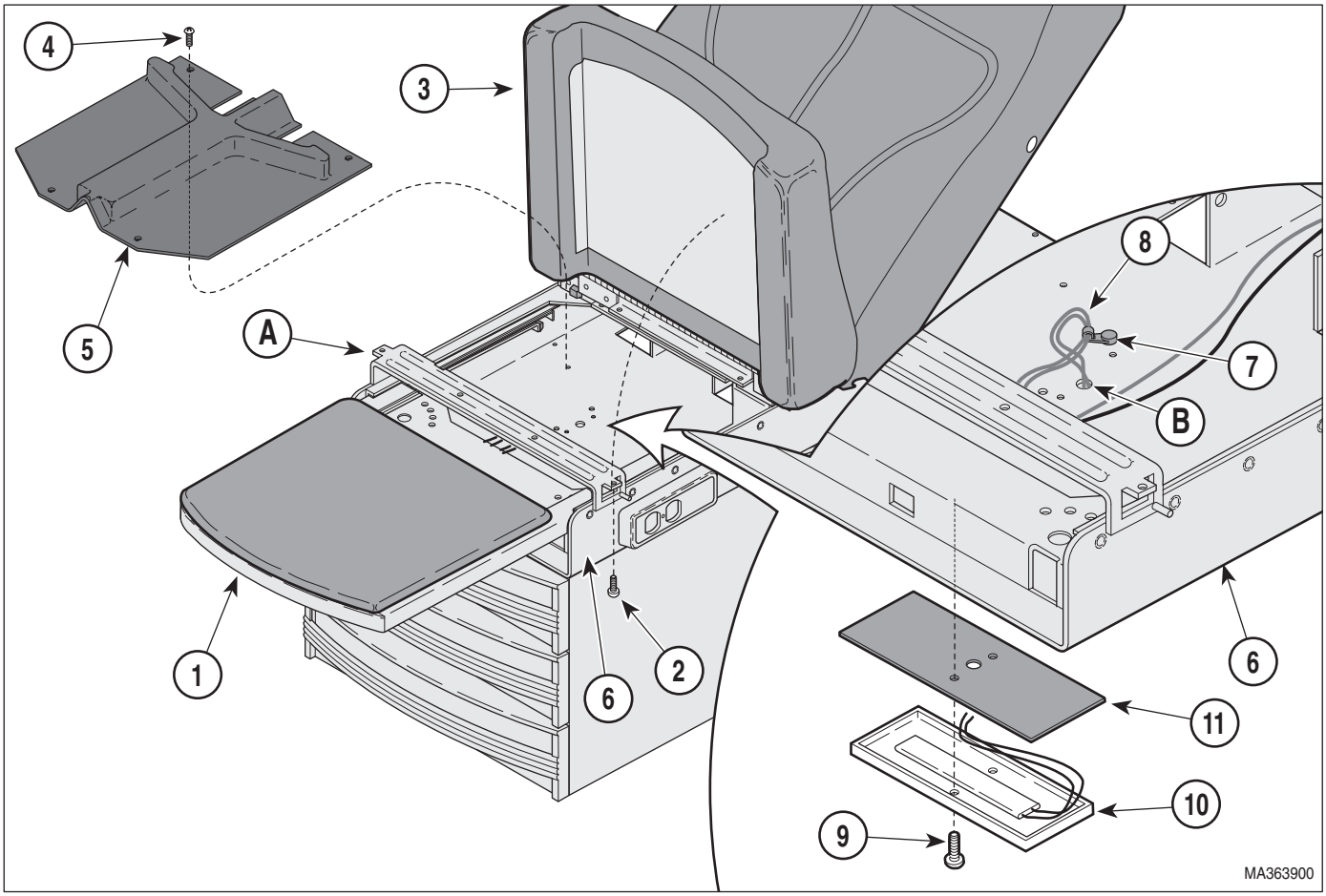

Figure 4-11. Heater Plate

4.9 Heater Plate
(Not Applicable on 304-017)

A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Unplug table power cord from wall outlet.

(2) Remove the two drawers from foot end of table.

(3) Remove the heater ON / OFF switch (Refer to para 4.8).

(4) Pull footrest section (1, Figure 4-11) out as far as it will go.

NOTE
For tables without Pelvic Tilt, remove two screws (2) that secure the seat section (3) to the upper wrap cross member (A).

(5) Raise up the seat section (3).

(6) Remove the four screws (4) and stirrup guide (5) from the upper wrap weldment (6).

(7) Remove any wrap-n-tap wire clamps (7) securing the heater plate wiring (8) to the upper wrap weldment (6).

(8) Remove the two screws (9), heater plate (10), and heat shield (11) from bottom side of the upper wrap weldment (6).

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B. Installation

(1) Route the heater plate wires (8, Figure 4-11) thru the heat shield (11) then thru the wire hole (B) in the upper wrap weldment (6).

CAUTION
Be sure the heater plate wires are not pinched by the heater plate during installation. Failure to do so could cause personal injury.

(2) Install the heat shield (11), and the heater plate (10) on the bottom side of the upper wrap weldment (6) and secure with two screws (9).

(3) Install the heater ON / OFF switch (Refer to para 4.8).

(4) Secure the heater plate wires (8) to the upper wrap weldment (6) with wrap-n-tap clamps (7).

NOTE
Plug table in temporarily, turn ON the heater switch and check to insure the heater plate begins to warm. Unplug the table and continue with installation procedures.

(5) Install the stirrup guide (5) on the upper wrap weldment (6) and secure with four screws (4).

(6) Lower the seat section (3). If necessary, for tables without Pelvic Tilt, install the two screws (2) to secure the seat section (3) to the upper cross member (A).

(7) Push the foot rest (1) into its stowed position.

(8) Install the two drawers in the table.

(9) Plug table power cord into wall outlet.

4.10 Stirrup Components

A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Unplug table power cord from wall outlet.

NOTE
For tables without Pelvic Tilt, remove the two screws (1, Figure 4-12) that secure the seat section (2) to the upper wrap cross member (A).

(2) Raise the seat section (2, Figure 4-12) up and support it.

(3) Pull the stirrup (4) out far enough to access the stop screw (5) and remove the stop screw (5) from the stirrup (4).

(4) Pull the stirrup (4) out of the pivot boss (6).

(5) Remove the pivot boss (6) and stirrup guide bracket (7) from the upper wrap weldment (8).

(6) If worn, remove the stirrup index spring (9) from the stirrup guide bracket (7).

B. Installation

(1) If removed, install the stirrup index spring (9, Figure 4-12) on the guide bracket (7).

(2) Install the guide bracket (7) in the upper wrap weldment (8) and secure with the pivot boss (6).

(3) Slide the stirrup (4) thru the slots (B) in the pivot boss (6) and the guide bracket (7).

(4) Install the stop screw (5) on the stirrup (4).

(5) Push the footrest section (3) all the way into its stowed position.

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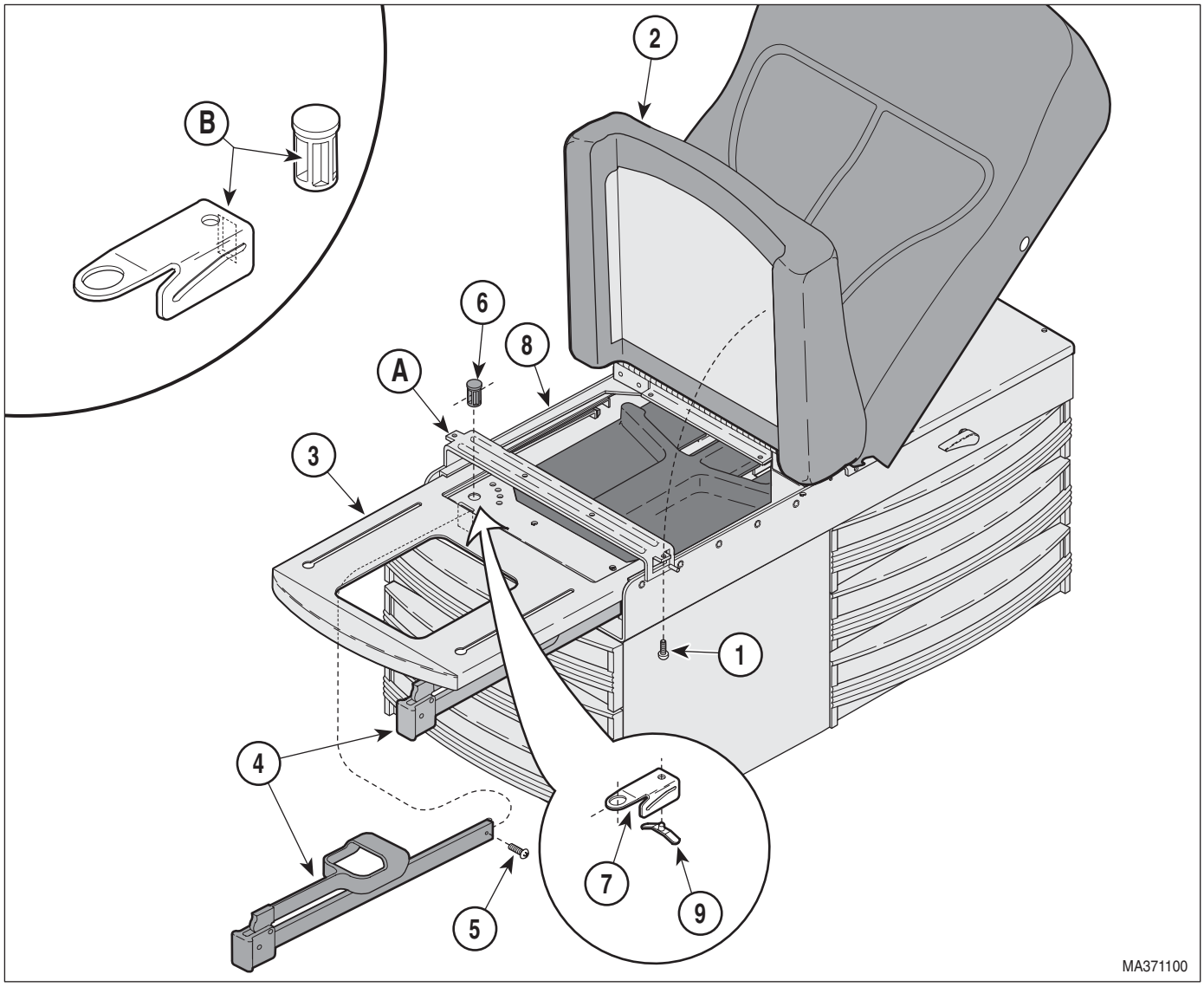

Figure 4-12. Stirrup Components

(6) Lower the seat section (2). If necessary, for tables without Pelvic Tilt, install two screws to secure the seat section (2) to the upper wrap assembly (8).

(7) Plug the table power cord into wall outlet.

(8) Check the stirrups to insure they work smoothly and lock into the various positions.

4.11 Electrical Receptacle (120 VAC Units)

(Not Applicable on 304-017)

A. Removal

WARNING

Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Unplug table power cord from wall outlet.

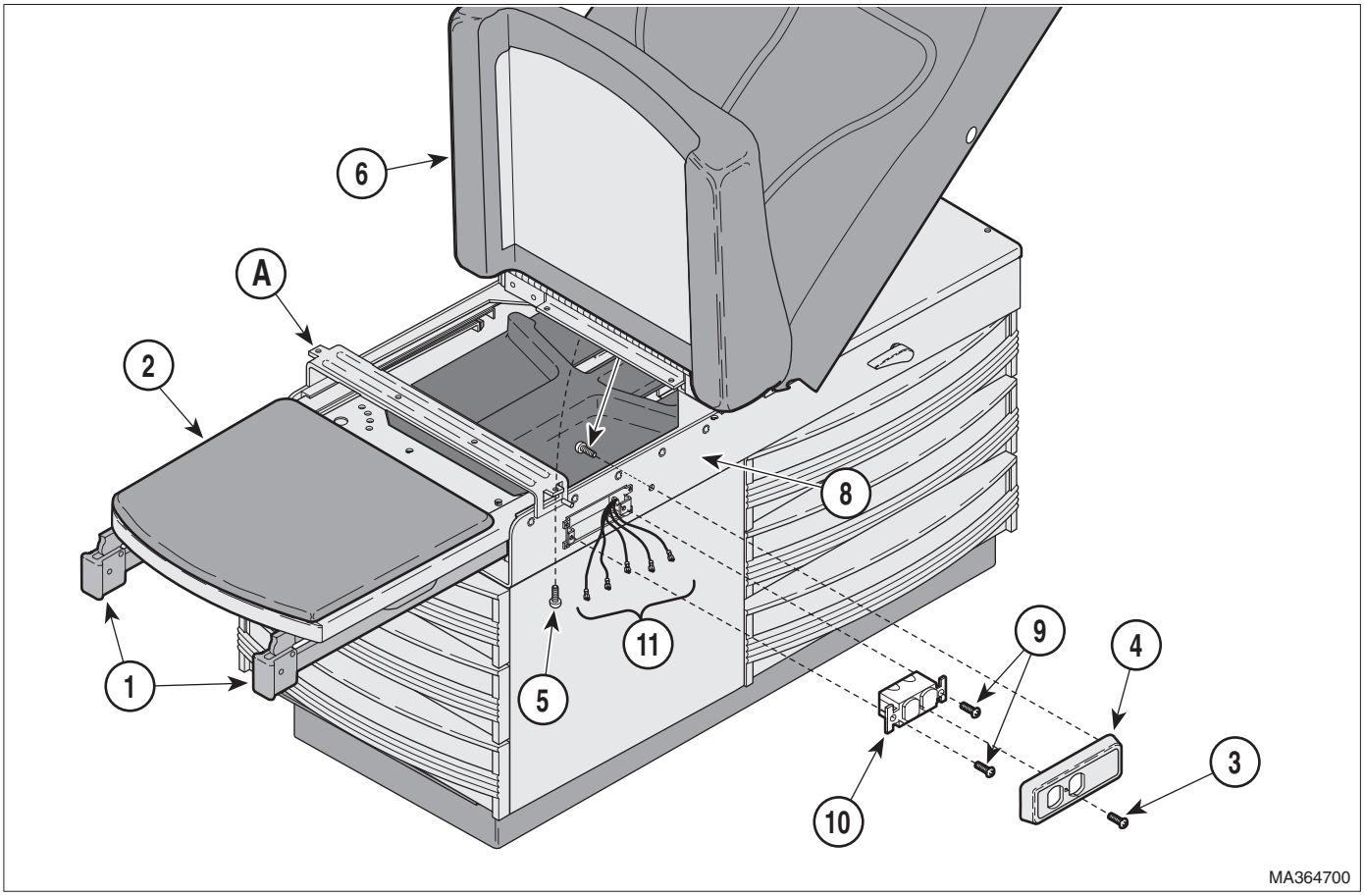

Figure 4-13. Electrical Receptacle Removal / Installation
120 VAC Units

(2) Extend the stirrups (1, Figure 4-13) and footrest (2) out to full extension.

(3) Remove the screw (3) from the front of the receptacle cover (4).

NOTE
For tables without Pelvic Tilt, remove the two screws (5) that secure the seat section (6) to the upper wrap cross member (A).

(4) Raise up the seat section (6).

(5) Remove the screw (7) from inside the upper wrap assembly (8) and remove the receptacle cover (4) from the upper wrap assembly.

(6) Remove the two screws (9) that secure the receptacle (10) to the upper wrap assembly (8).

(7) Pull the receptacle (10) out of the upper wrap assembly (8).

NOTE
Before removing the electrical leads and ground wire from the receptacle, tag each wire for installation onto the replacement receptacle. If the table has a drawer heater there will be five leads and without the drawer heater there are three.

(8) Tag and disconnect the electrical leads and ground wire (11) from the receptacle (10) and remove the receptacle.

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B. Installation

CAUTION
When connecting the electrical leads and ground wire (11, Figure 4-13) to the receptacle (10) be sure the insulation on the leads covers sufficiently to prevent electrical shorts to the cabinet. The black leads connect to the side of the receptacle with the black screws and the white leads connect to the side with the silver screws. Insure the ground (green) lead is connected to the ground terminal on the receptacle and to the table. Failure to do so could result in personal injury.

(1) Connect electrical leads and ground wire (11) to the appropriate terminals on the receptacle (10) (Refer to para 5.1).

CAUTION
Be sure the receptacle is positioned in the cavity of the upper wrap assembly so that none of the electrical terminals or exposed wires are contacting the upper wrap assembly.

(2) Insert the receptacle (10) into its cavity in the upper wrap assembly (8) and secure with two screws (9).

(3) Place the receptacle cover (4) on the receptacle (10) and secure to upper wrap (8) with screw (3) and screw (7).

(4) Push the footrest (2) and stirrups (1) into their stowed positions.

(5) Lower the seat section (6). If necessary, for tables without Pelvic Tilt, install two screws (5) to secure the seat section (6) to the upper wrap cross member (A).

(6) Plug the table power cord into wall outlet and check that there is power to the receptacle.

4.12 Typical Electrical Receptacle (220 VAC Units)

(Not Applicable on 304-017)

A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Unplug table power cord from wall outlet.

(2) Extend the stirrups (1, Figure 4-14) out to full extension.

(3) Extend the foot rest (2) out to full extension.

NOTE
For tables without Pelvic Tilt, remove the two screws (3) that secure the seat section (4) to the upper wrap cross member (A).

(4) Raise the seat section (4) up.

(5) Remove two screws (5) from inside the upper wrap (6) and partially separate the receptacle cover (7) from the upper wrap (6).

NOTE
Before removing the electrical leads and ground wire from the receptacle, tag each wire for installation onto the replacement receptacle. If the table has a drawer heater there will be five leads and without the drawer heater there will be three.

(6) Tag and disconnect electrical leads and ground wire (8) from receptacle (9).

NOTE
The position, as well as the number of tabs (A, Figure 4-15) on the receptacle will vary depending upon the country the receptacle was designed for (UK shown).

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(7) Remove receptacle (1, Figure 4-15) by using a small flat-bladed screwdriver to pry the switch bezel (2) upward while pressing gently on the back of the receptacle to allow the tabs (A) to "pop" out of the switch bezel.

B. Installation

CAUTION
When connecting electrical leads and ground wire (8, Figure 4-14) to the receptacle (9) be sure the insulation on the leads covers sufficiently to prevent electrical shorts to the cabinet.

(1) Pull electrical leads and ground wire (8) thru receptacle cover (7) and switch bezel (10) and connect to proper terminals of receptacle (9) (Refer to para 5.1).

(2) Insert receptacle (9) thru switch bezel (10) and receptacle cover (7), pushing gently until receptacle locks into place.

(3) Align receptacle cover (7) with holes in upper wrap (6) and secure with two screws (5).

(4) Lower the seat section (4).

NOTE
For tables without Pelvic Tilt, install the two screws (3) that secure the seat section (4) to the upper wrap cross member (A).

(5) Push the footrest (2) and stirrups (1) into their stowed positions.

(6) Plug the table power cord into wall outlet and check that there is power to the receptacle.

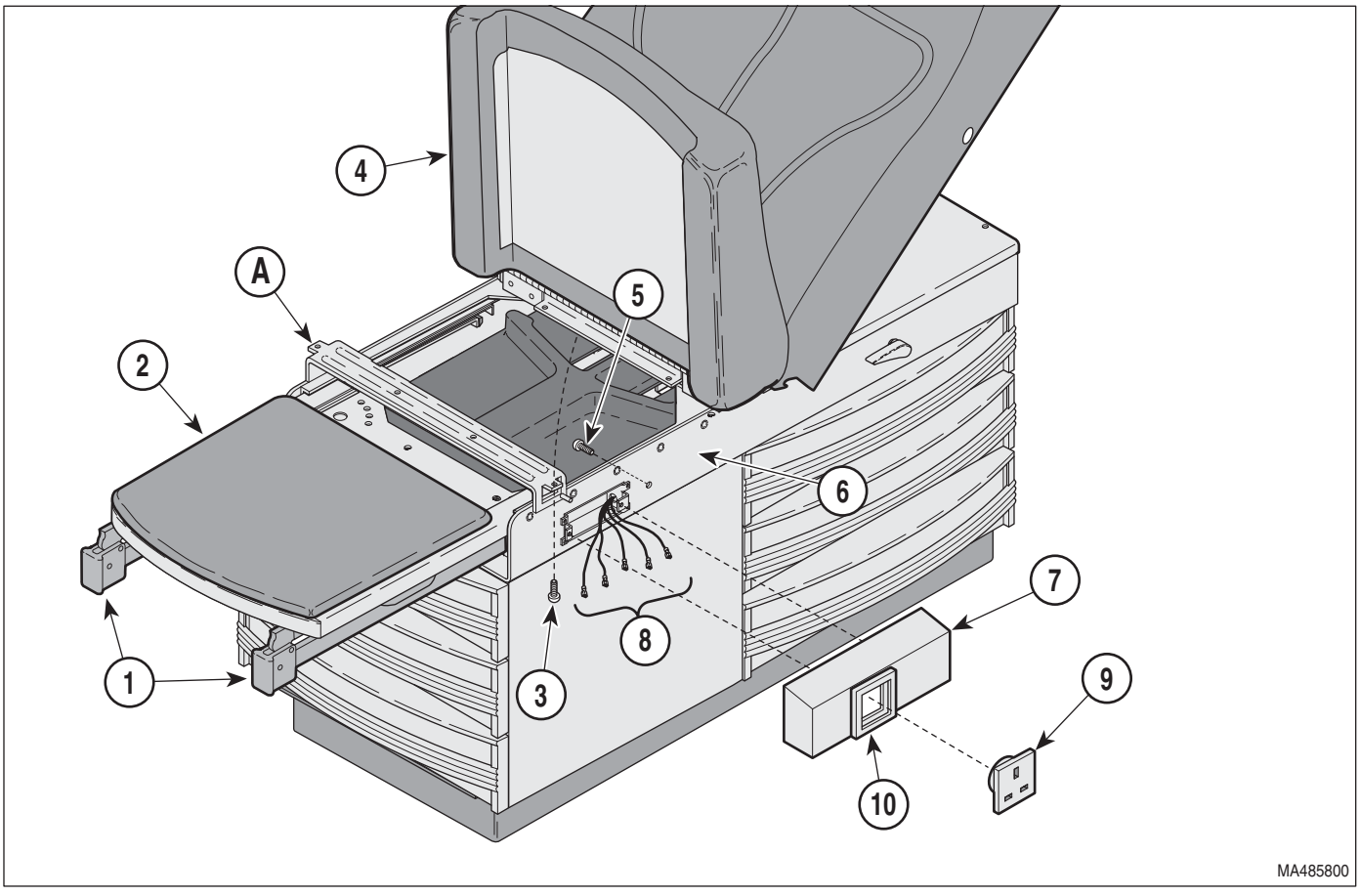

Figure 4-14. Typical Electrical Receptacle
220 VAC Units (UK shown)

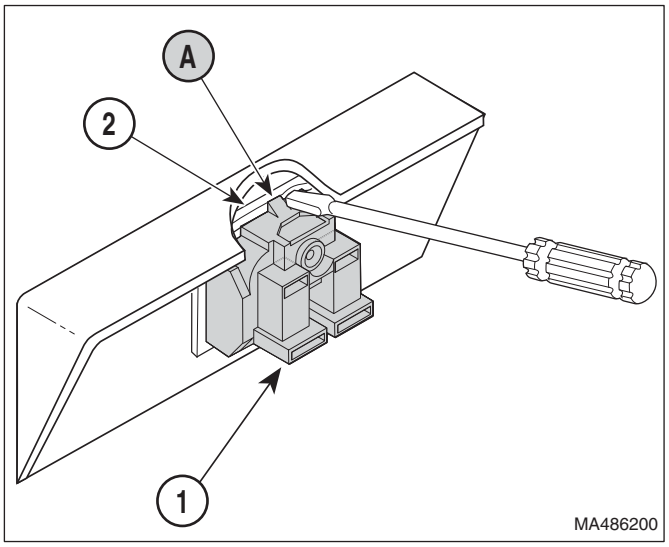

Figure 4-15. 220 VAC Electrical Receptacle (UK shown)

4.13 Fuse (220 VAC Units Only)

(Not Applicable on 304-017)

A. Removal

WARNING

Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Unplug table power cord (1, Figure 4-16) from AC inlet (2).

(2) Using a small flat-bladed screwdriver, press inward on two locking tabs (A) and pull fuse drawer (3) from AC inlet (2).

(3) Pull two fuses (4) out of fuse drawer (3).

B. Installation

(1) Insert two fuses (4) into fuse drawer (3).

(2) Insert fuse drawer (3) into AC inlet (2) and push until fuse drawer locks into place.

(3) Plug table power cord (1) into AC inlet (2).

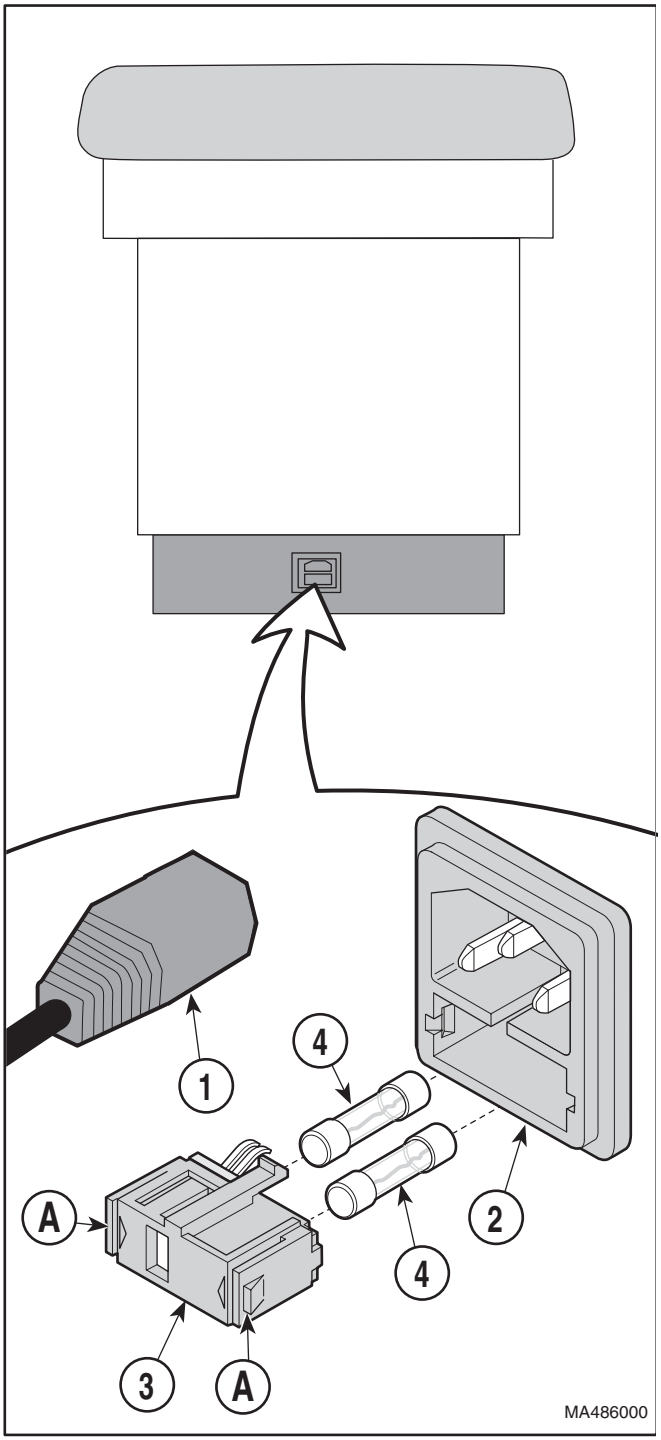

Figure 4-16. Fuse

4.14 AC Inlet (220 VAC Units)
(Not Applicable on 304-017)

A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Unplug table power cord (1, Figure 4-17) from AC inlet (2).

(2) Remove three side drawers to gain access to AC inlet cover (3).

(3) Remove two screws (4) and partially separate AC inlet cover (3) from base assembly (5).

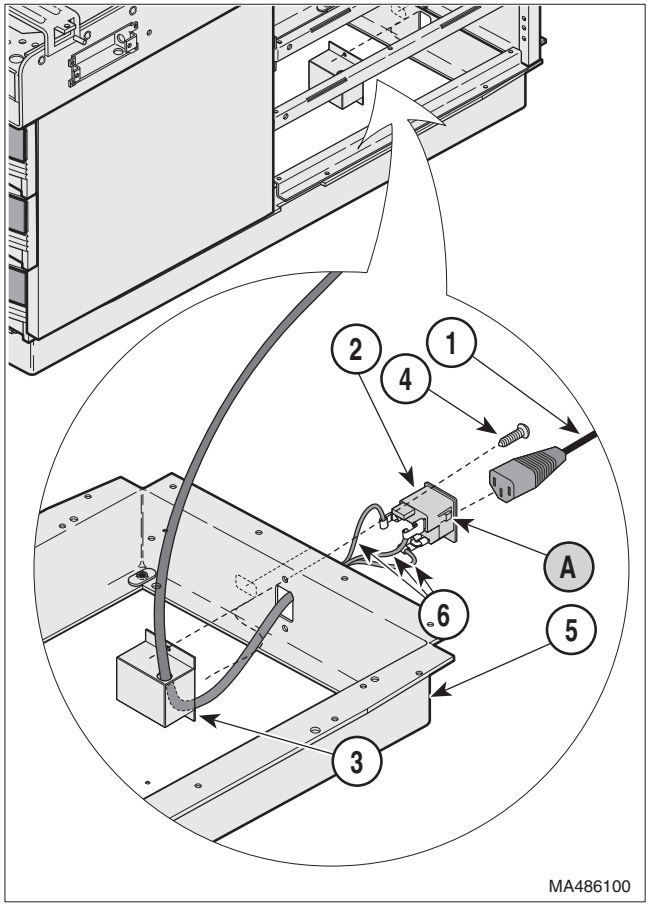

Figure 4-17. AC Inlet

(4) Tag and disconnect electrical leads (6) from terminals of AC inlet (2).

(5) Remove AC inlet (2) from base assembly (5) by simultaneously depressing two tabs (A) (one tab on each side of AC inlet) and pushing outward.

B. Installation

(1) Insert AC inlet (2) thru hole in base assembly (5) and push inward until AC inlet locks into place.

(2) Connect electrical leads (6) to proper terminals of AC inlet (2) (Refer to para 5.1).

(3) Align AC inlet cover (3) with holes in base assembly (5) and secure with two screws (4).

(4) Install three side drawers.

(5) Plug table power cord (1) into AC inlet (2) and check that there is power to the receptacle.

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The following procedures are Only for the Model 304-017 (IPET) Integrated Patient Exam Tables

4.15 Accessing Electrical Components

The Model 304-017 Table has:

- Four Line Fuses.
- Two Isolation Transformers.
- Two Power Strips each with 6 receptacles.
- One LAN (Local Area Network) Connection.

In order to access these components refer to the following procedures:

A. Accessing Electrical Components

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

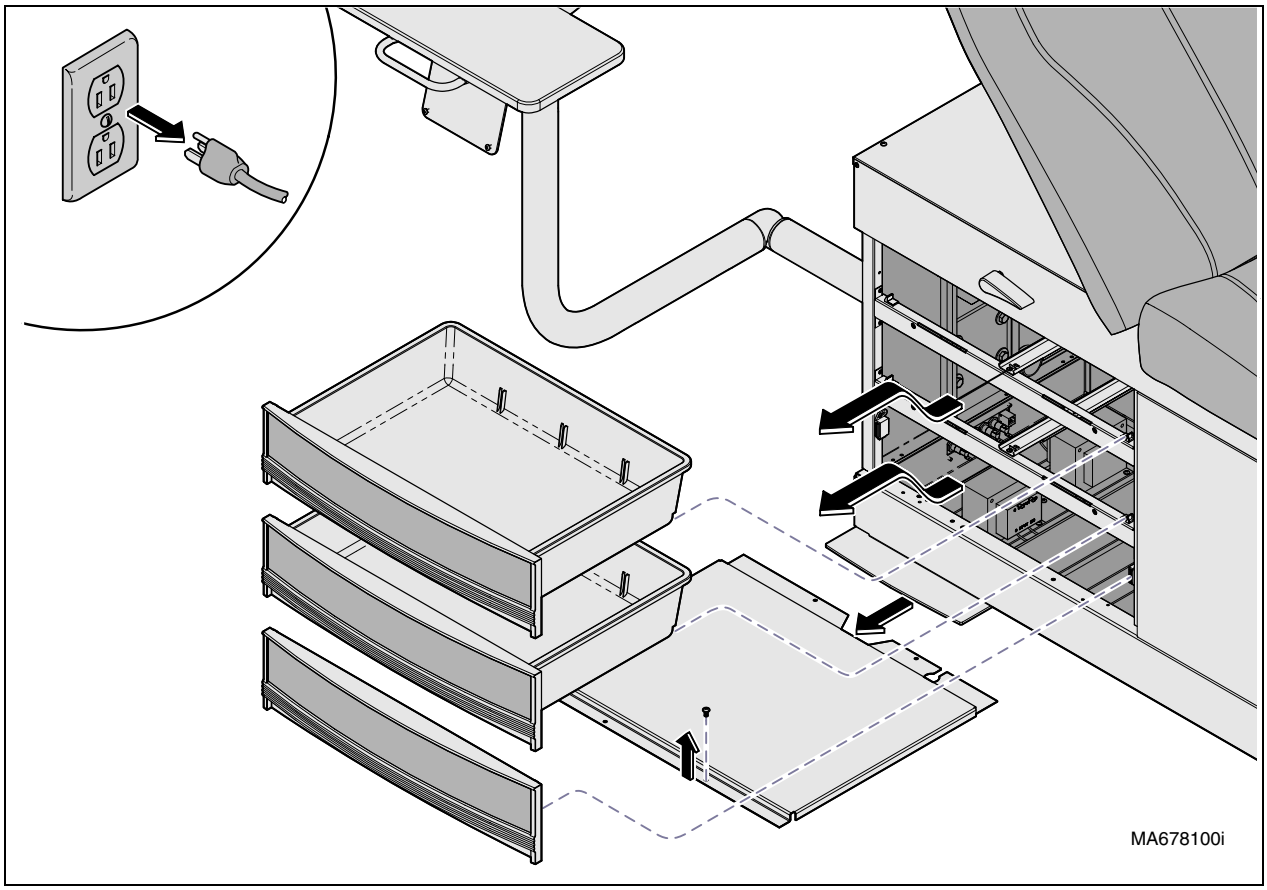
(1) Unplug table power cord.

(2) Remove the two head-end, side drawers and magnetic drawer front.

NOTE
If a computer or other electronic monitoring device(s) are located in the area behind the magnetic drawer front, they must be removed in order to access the components.

(3) Tag all cables or leads for later reinstallation, disconnect them, and remove the computer or monitoring device.

(4) Remove the bottom access panel (4 screws).



4.16 Fuse Holders

A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

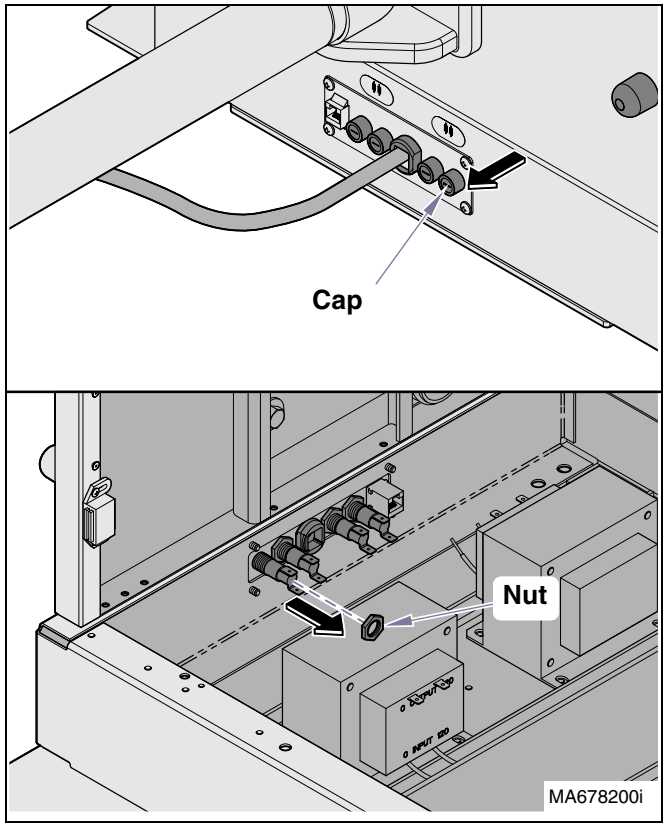
(1) Access the fuse holders (Refer to para 4.15, Accessing Electrical Components).

(2) Tag and disconnect the electrical leads to the fuse holder.

(3) Remove the fuse holder cap.

(4) Remove the nut.

(5) Remove the fuse holder assembly from the outside of the lower panel.



B. Installation

(1) Insert the fuse holder through the hole in the lower base wrap and install the nut.

(2) Connect the electrical leads (Refer to 304-017 wiring / schematic in Section 5).

NOTE
Assure the correct fuse(s) is/are in place before plugging unit into outlet (Refer to User's Guide or Wiring Diagram in Section 5).

(3) Install the bottom access panel and drawers.

4.17 Transformer(s)

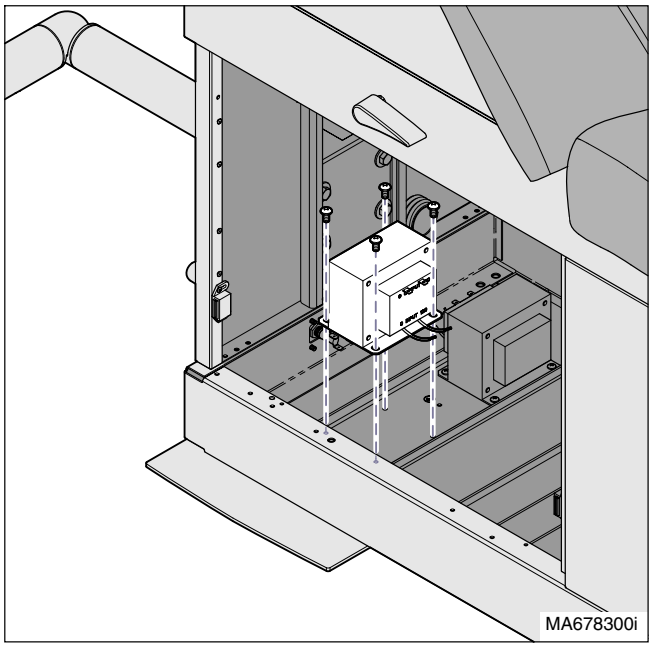
A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Access the transformers (Refer to para 4.15, Accessing Electrical Components).

(2) Tag and disconnect the electrical leads to the transformer(s).

(3) Remove the screws holding the transformer in position and remove the transformer.



B. Installation

(1) Place the new transformer in position and secure with screws.

(2) Connect the input leads to the correct fuses (F1 & F2) or (F3 & F4) depending upon which transformer is being replaced.

(3) Install the bottom access panel and drawers

4.18 Power Strips

A. Removal

WARNING
Always disconnect electrical power to the unit before removing any of the unit's covers/shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply could result in personal injury.

(1) Access the Power Strips (Refer to para 4.15, Accessing Electrical Components).

(2) Tag and disconnect the electrical leads from the power strip(s) to the transformer(s).

(3) Remove the power strip(s) (four screws).

NOTE
If necessary, the Power Strip contains 3 individual, duplex receptacles that can be replaced separately.

(4) Remove the four screws that secure the receptacle cover to the box.

(5) Tag and disconnect the electrical leads to the duplex receptacle.

(6) Remove the mounting screws and nuts and remove the receptacle.

B. Installation

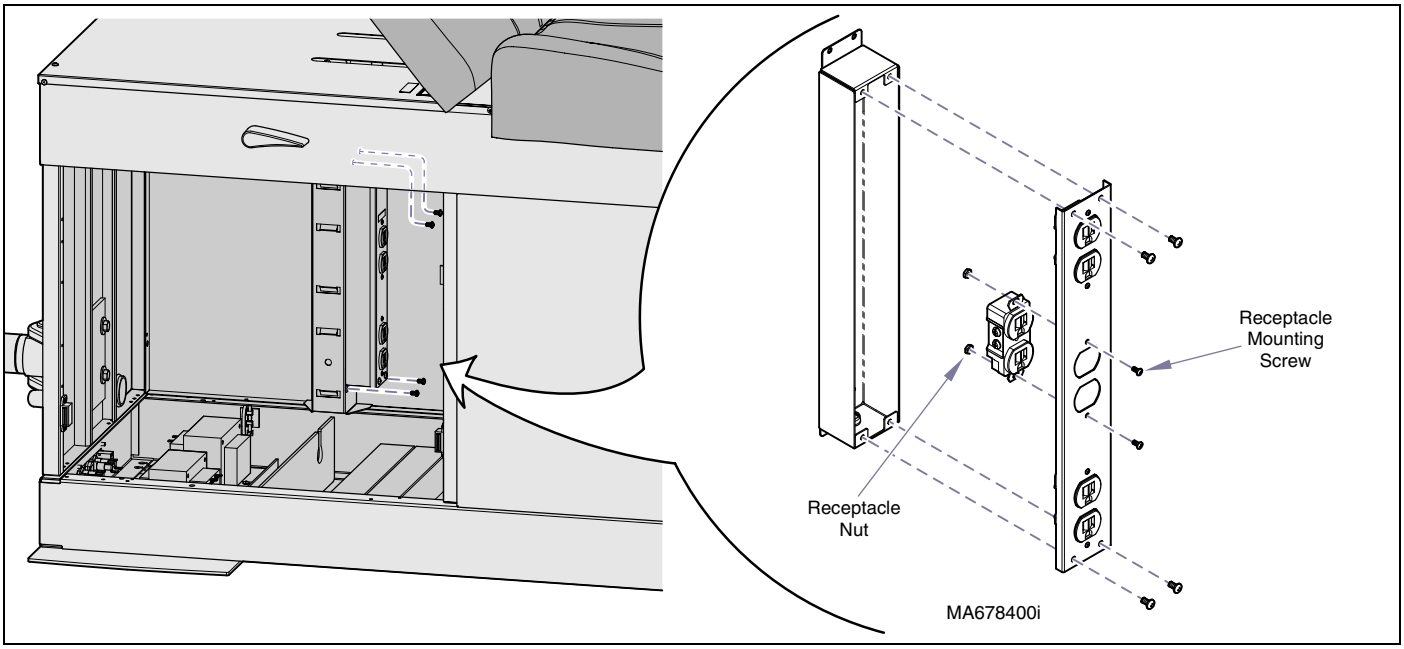
(1) Place the new duplex receptacle in position on the cover and secure with two mounting screws and nuts.

(2) Position the cover on the power strip box and secure with four screws.

(3) Secure the Power Strip assembly to the cabinet with four screws.

(4) Connect the electrical leads to the transformer.

(5) Install the bottom access panel and drawers.



SECTION V
SCHEMATICS AND DIAGRAMS

5.1 Electrical Schematics / Wiring Diagrams

Figure 5-1 illustrates the logic / current flow and wiring connections between the electrical components in the 120 VAC table, as Figure 5-2 does for the 220 VAC table.
Figure 5-3 is for the Model 304-017 (120 VAC) Intergrated Patient Exam Table.

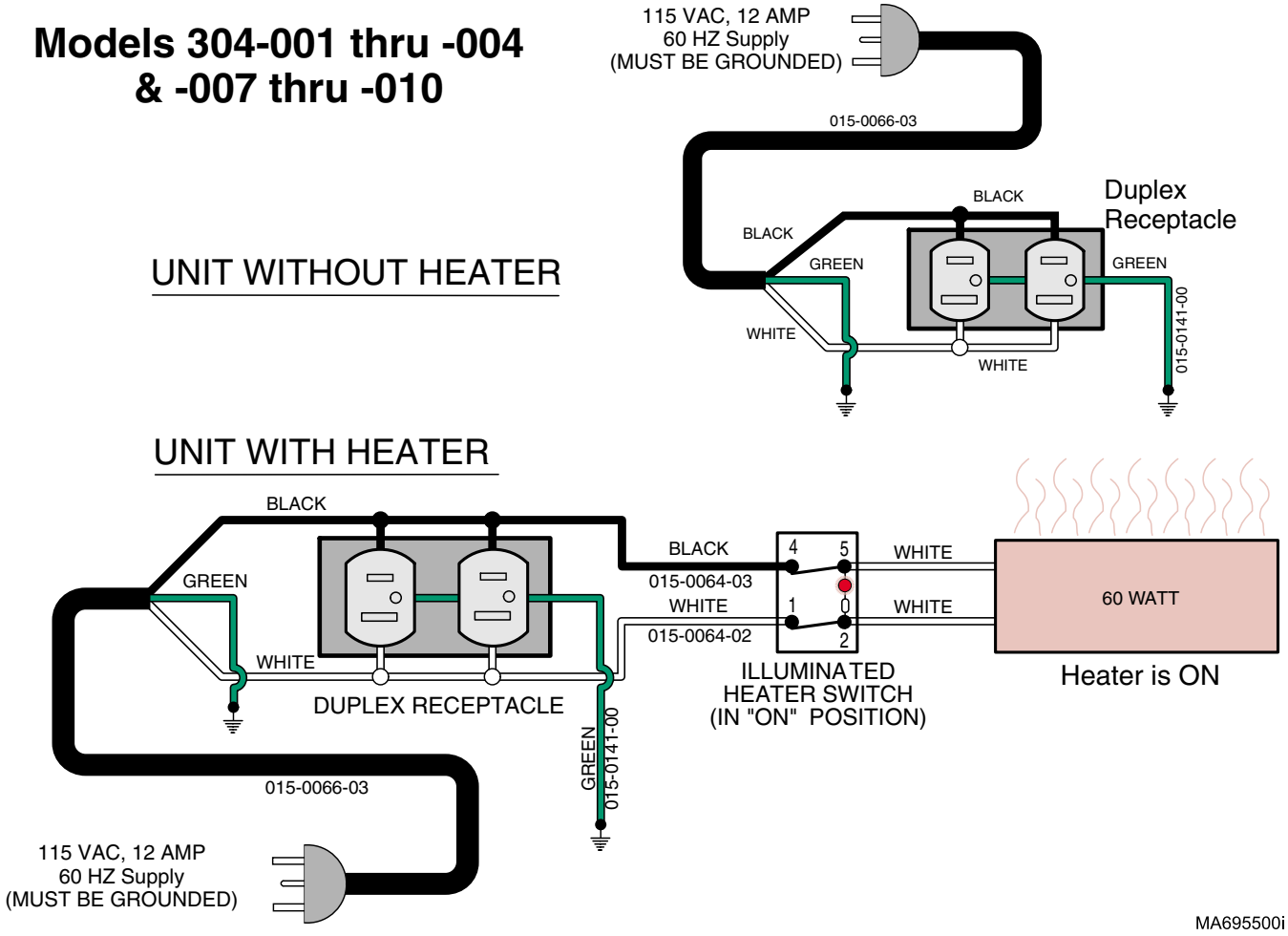
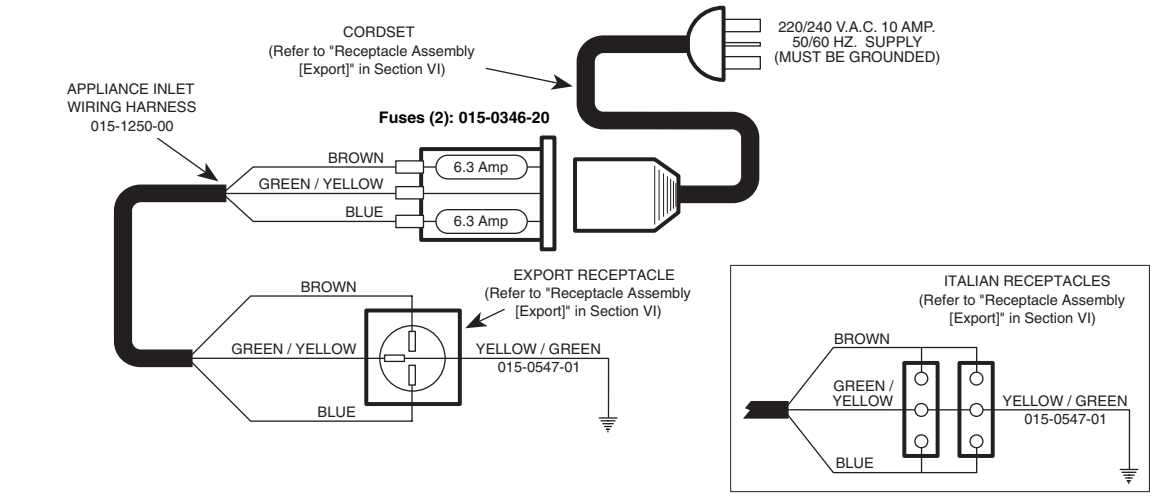


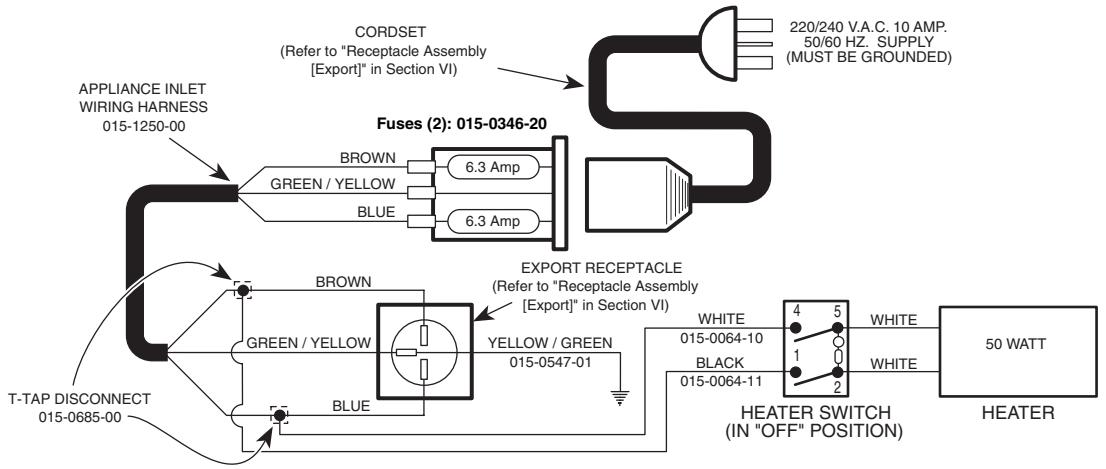
Figure 5-1. Electrical Schematic / Wiring Diagram 304 (-001 thru -004, -007 thru -014 120 VAC Units

SECTION V
SCHEMATICS AND DIAGRAMS

UNIT WITHOUT HEATER



UNIT WITH HEATER (OFF)



UNIT WITH HEATER (ON)

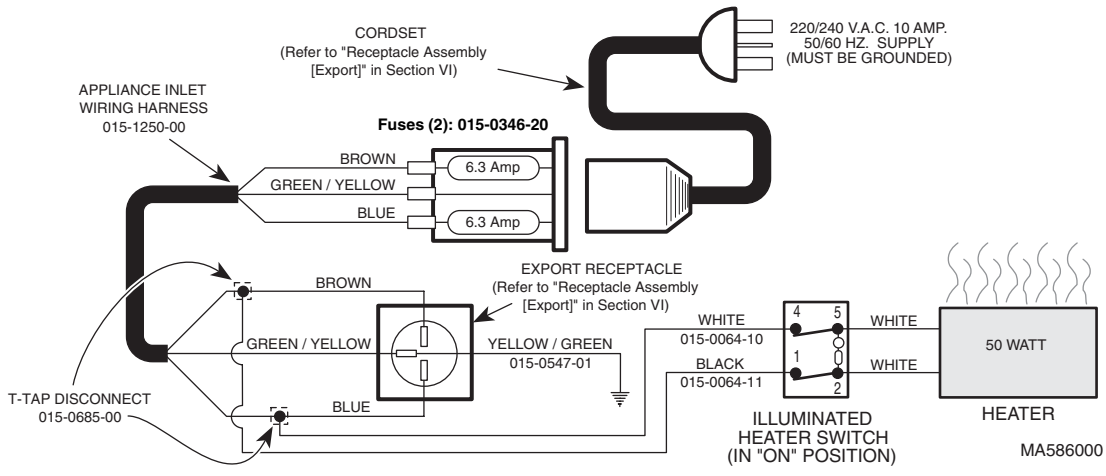


Figure 5-2. Electrical Schematic / Wiring Diagram 304(-005, -006, -015, -016) 220 VAC Units Used on Units with Serial Numbers GL1000 thru GL1154 & LC1000 thru LC2092

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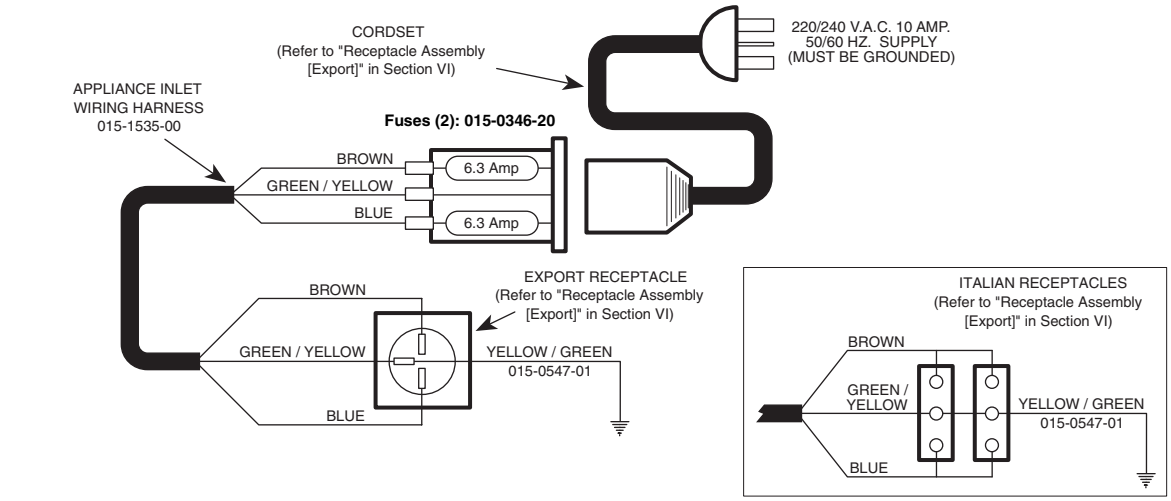
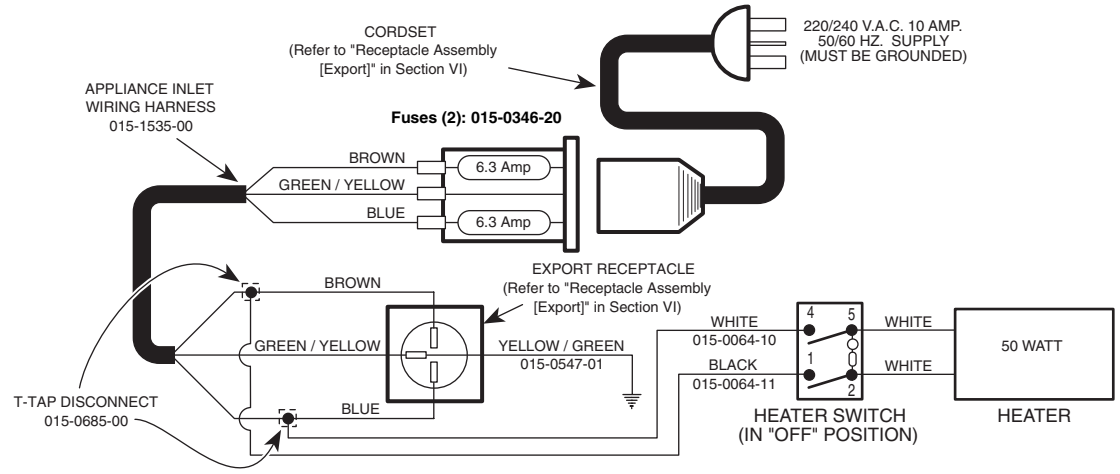
UNIT WITHOUT HEATER



UNIT WITH HEATER (OFF)



UNIT WITH HEATER (ON)

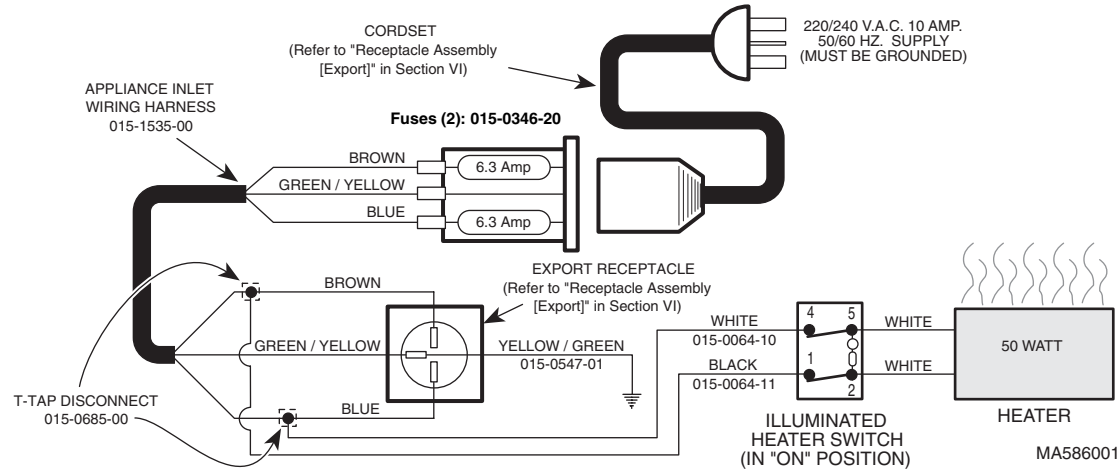


Figure 5-2. Electrical Schematic / Wiring Diagram 304(-005, -006, -015, -016) 220 VAC Units Used on Units with Serial Numbers GL1155 & LC2093 thru Present

Return To Table Of Contents

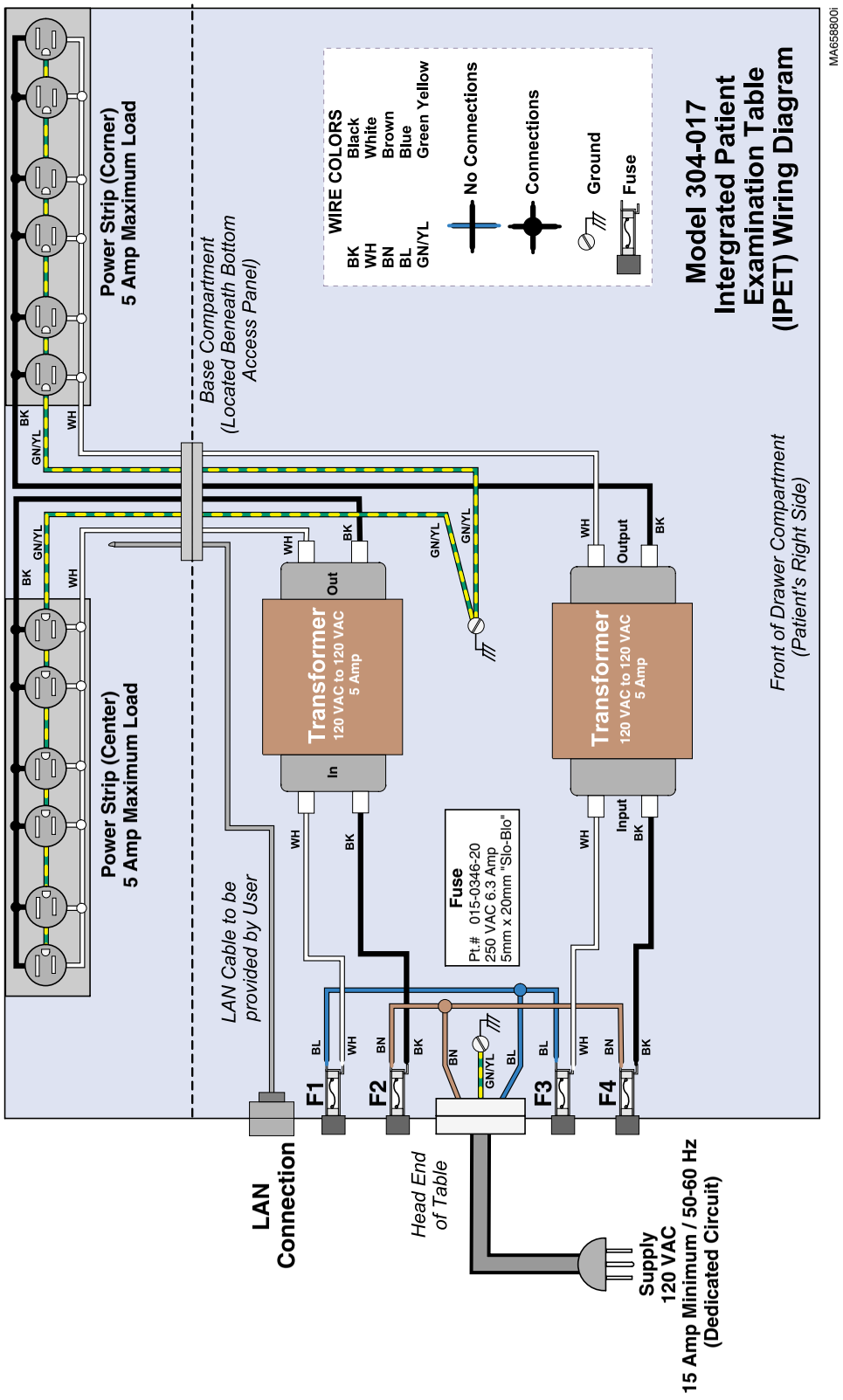


Figure 5-3. Electrical Schematic / Wiring Diagram 304-017 (120 VAC Units)
Used on Units with Serial Numbers VXXXXX thru Present

SECTION VI
PARTS LIST

6.1 Introduction

The illustrated parts list provides information for identifying and ordering the parts necessary to maintain the unit in peak operating condition. Refer to paragraph 1.5 for parts ordering information.

6.2 Description of Columns

The Item column of the parts list gives a component its own unique number. The same number is given to the component in the parts illustration. This allows a part number of a component to be found if the technician can visually spot the part on the illustration. The technician simply finds the component in question on the illustration and notes the item number of that component. Then, he finds that item number in the parts list. The row corresponding to the item number gives the technician the part number, a description of the component, and quantity of parts per subassembly. Also, if a part number is known, the location of that component can be determined by looking for the item number of the component on the illustration.

The Part No. column lists the MIDMARK part number for that component.

The Description column provides a physical description of the component.

The Qty. column lists the number of units of a particular component that is required for the subassembly. The letters “AR” denote “as required” when quantities of a particular component cannot be determined, such as: adhesive.

Bullets { • } in the Part No. column and the Description column show the indenture level of a component. If a component does not have a bullet, it is a main component of that illustration. If a component has a bullet, it is a subcomponent of the next component listed higher in the parts list than itself that does not have a bullet. Likewise, if a component has two bullets, it is a subcomponent of the next component listed higher in the parts list than itself that has only one bullet.

6.3 Torque Specifications and Important Assembly Notes

When specific assembly torque specifications, measurements, or procedures have been identified, by our engineering department, as required to assure proper function of the unit, those torque specifications measurements, and procedures will be noted on the parts illustrations. Adherence to these requirements is essential.

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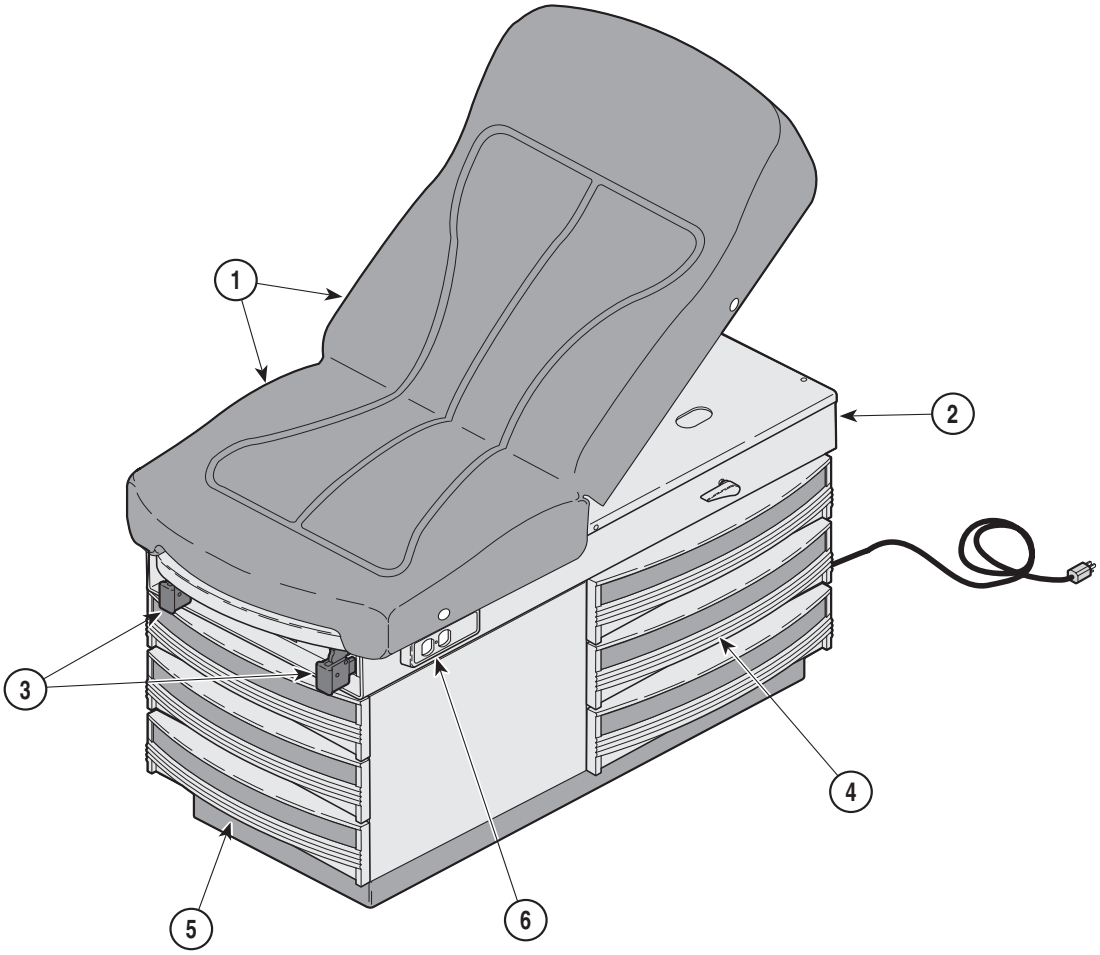
Pictorial Index



MA354000

Used on units with Serial Number GJ1000 & GK1000 thru Present
Used on units with Serial Number V2200 thru Present

Item	Part No.	Description	Page
		Note:** The -**xxx** in the model number denotes upholstery color.* ***Refer to color code chart on this page	
	304-001-xxx	304 Exam Table - R.H. (110 V.) with Vacu-Form Upholstery {serial # prefix [GJ]}	6-2
	304-002-xxx	304 Exam Table - L.H. (110 V.) with Vacu-Form Upholstery {serial # prefix [GJ]}	6-2
	304-003-xxx	304 Exam Table - R.H. (110 V.) with Vacu-Form Upholstery (w/ Heater & Pelvic Lift) {serial # prefix [GK]}	6-2
	304-004-xxx	304 Exam Table - L.H. (110 V.) with Vacu-Form Upholstery (w/ Heater & Pelvic Lift) {serial # prefix [GK]}	6-2

Item	Part No.	Description	Page
1	•	• Table Top Components	6-3
2	•	• Upper Wrap Components	6-5
3	•	• Stirrup Components	6-6
4	•	• Cabinet Components	6-7
5	•	• Step Assembly	6-9
6	•	• Electrical Components	6-10
		Available Accessories **Refer to MEDICAL ACCESSORY BOOK {004-0096-00}**	
	9A01010	Knee Crutch Set	9A01
	9A0200*	Armboard Assembly	9A02
	9A04001	Procto Rest Assembly	9A04
	9A70000	Stainless Steel Treatment Pan	6-5
	9A104001	Urology Drain Pan	9A104
	9A180002	Welch Allyn Bracket	9A180
	9A20600*	Knee Crutch Set	9A206
	9A21000*	Sideboard Assembly	9A210
	9A28100*	Welch Allyn Bracket	9A281

Always Specify Model & Serial Number

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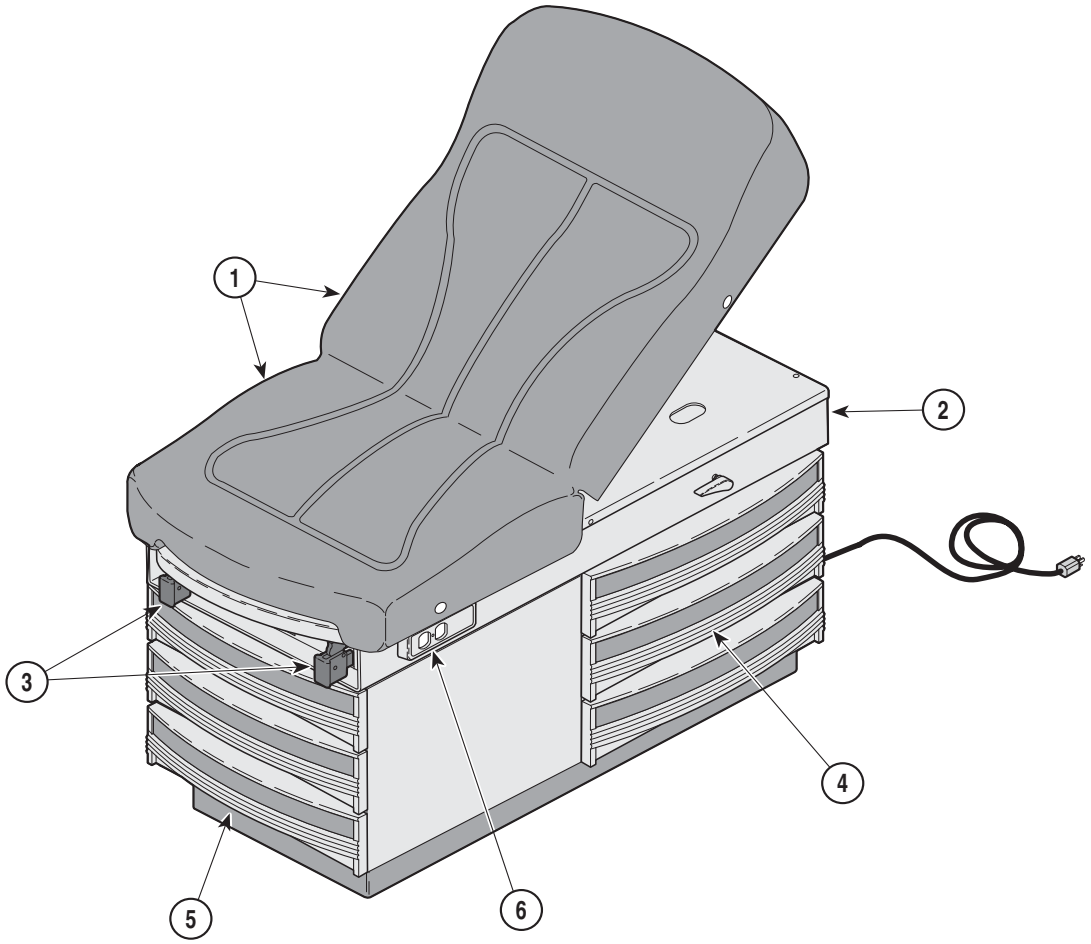
Pictorial Index



MA354000

Used on units with Serial Number GL1000 thru Present
Used on units with Serial Number V2200 thru Present

Item	Part No.	Description	Page
		Note: *The -**xxx** in the model number denotes upholstery color.* ***Refer to color code chart on this page***	
	304-005-xxx	304 Exam Table - R.H. Export (220 V.) with SoftTouch Upholstery {serial # prefix [GL])	6-2.1
	304-006-xxx	304 Exam Table - L.H. Export (220 V.) with SoftTouch Upholstery {serial # prefix [GL])	6-2.1
1	•	• Table Top Components	6-4
2	•	• Upper Wrap Components	6-5
3	•	• Stirrup Components	6-6
4	•	• Cabinet Components	6-8
5	•	• Step Assembly	6-9
6	•	• Electrical Components	6-11

Available Accessories

Refer to MEDICAL ACCESSORY BOOK {004-0096-00}

9A01010	Knee Crutch Set	9A01
9A0200*	Armboard Assembly	9A02
9A04001	Procto Rest Assembly	9A04
9A70000	Stainless Steel Treatment Pan	6-5
9A104001	Urology Drain Pan	9A104
9A105002	Pelvic Lift Accessory	9A105
9A180002	Welch Allyn Bracket	9A180
9A20600*	Knee Crutch Set	9A206
9A21000*	Sideboard Assembly	9A210
9A246002	Heater Assembly	9A246
9A28100*	Welch Allyn Bracket	9A281

Always Specify Model & Serial Number

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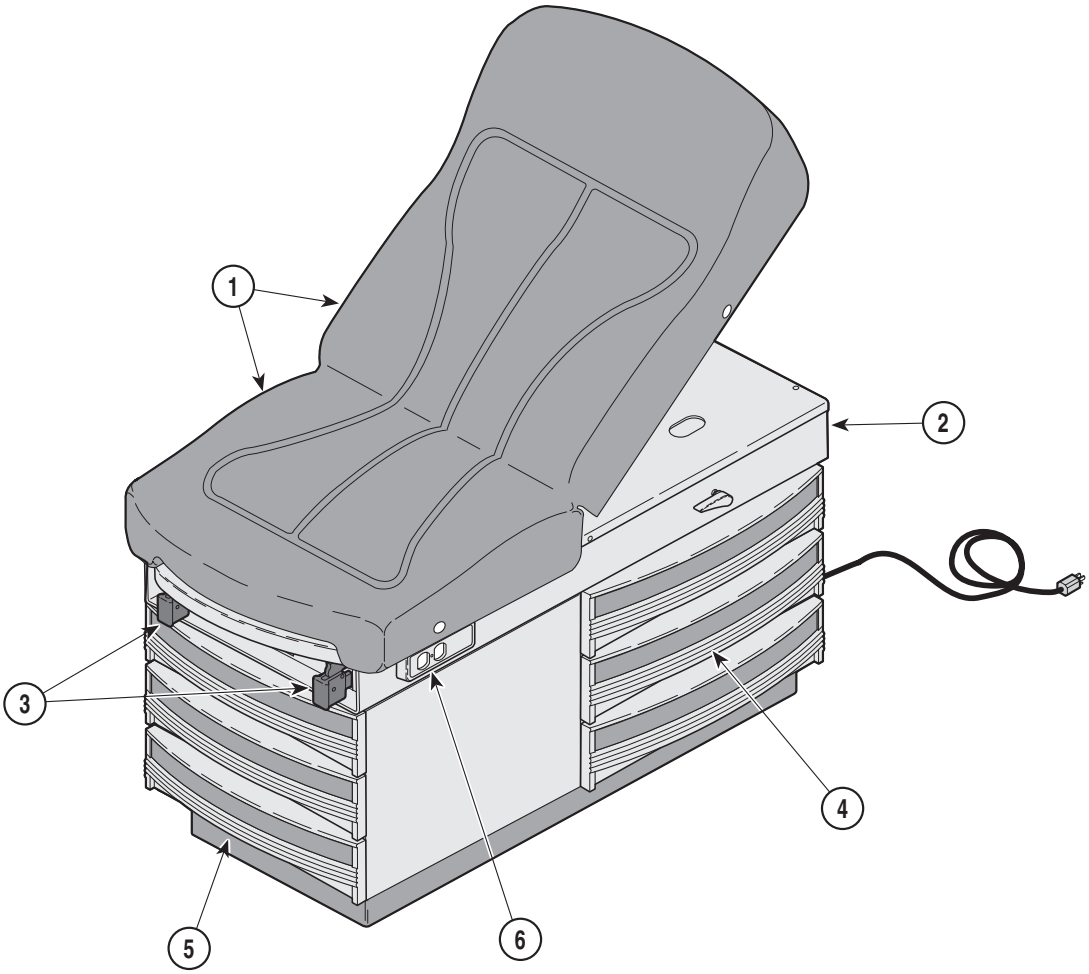
Pictorial Index



MA354000

Used on units with Serial Number JE1000, JF1000, JG1000 & JH1000 thru Present
Used on units with Serial Number V2200 thru Present

Item	Part No.	Description	Page
		Note: *The -**xxx** in the model number denotes upholstery color.* ***Refer to color code chart on this page***	
	304-007-xxx	304 Exam Table - R.H. (110 V.) with Soft TouchUpholstery {serial # prefix [JE]}	6-2.2
	304-008-xxx	304 Exam Table - L.H. (110 V.) with Soft TouchUpholstery {serial # prefix [JF]}	6-2.2
	304-009-xxx	304 Exam Table - R.H. (110 V.) with Soft Touch Upholstery (w/ Heater & Pelvic Lift) {serial # prefix [JG]}	6-2.2
	304-0010-xxx	304 Exam Table - L.H. (110 V.) with Soft Touch Upholstery (w/ Heater & Pelvic Lift) {serial # prefix [JH]}	6-2.2

Item	Part No.	Description	Page
1	•	• Table Top Components	6-4
2	•	• Upper Wrap Components	6-5
3	•	• Stirrup Components	6-6
4	•	• Cabinet Components	6-7
5	•	• Step Assembly	6-9
6	•	• Electrical Components	6-10
		Available Accessories	
		Refer to MEDICAL ACCESSORY BOOK {004-0096-00}	
7	9A01010	Knee Crutch Set	9A01
8	9A0200*	Armboard Assembly	9A02
9	9A04001	Procto Rest Assembly	9A04
10	9A70000	Stainless Steel Treatment Pan	6-5
11	9A104001	Urology Drain Pan	9A104
12	9A105002	Pelvic Lift Assembly	9A105
13	9A180002	Welch Allyn Bracket	9A180
14	9A20600*	Knee Crutch Set	9A206
15	9A21000*	Sideboard Assembly	9A210
16	9A28100*	Welch Allyn Bracket	9A281

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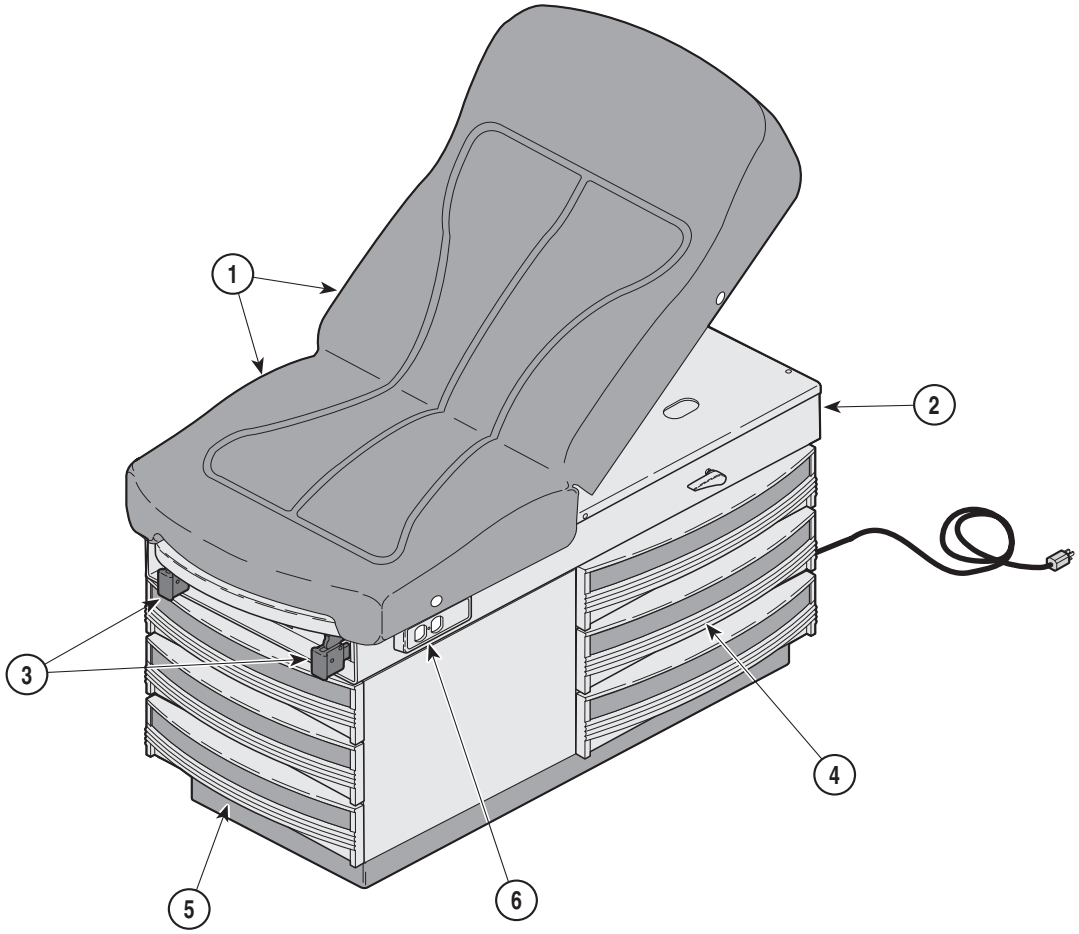

MA354000

Used on units with Serial Number LC1000 thru Present
Used on units with Serial Number V2200 thru Present

Item	Part No.	Description	Page
		Note: *The -**xxx** in the model number denotes upholstery color.* ***Refer to color code chart on this page***	
	304-015-xxx	304 Exam Table - R.H. Export (220 V.) with Vacu-Form Upholstery {serial # prefix [LC])	6-2.3
	304-016-xxx	304 Exam Table - L.H. Export (220 V.) with Vacu-Form Upholstery {serial # prefix [LC])	6-2.3
1	•	• Table Top Components	6-3
2	•	• Upper Wrap Components	6-5
3	•	• Stirrup Components	6-6
4	•	• Cabinet Components	6-8
5	•	• Step Assembly	6-9
6	•	• Electrical Components	6-11

Available Accessories
Refer to MEDICAL ACCESSORY BOOK {004-0096-00}

9A01010	Knee Crutch Set	9A01
9A0200*	Armboard Assembly	9A02
9A04001	Procto Rest Assembly	9A04
9A70000	Stainless Steel Treatment Pan	6-5
9A104001	Urology Drain Pan	9A104
9A105002	Pelvic Lift Accessory	9A105
9A180002	Welch Allyn Bracket	9A180
9A20600*	Knee Crutch Set	9A206
9A21000*	Sideboard Assembly	9A210
9A28100*	Welch Allyn Bracket	9A281

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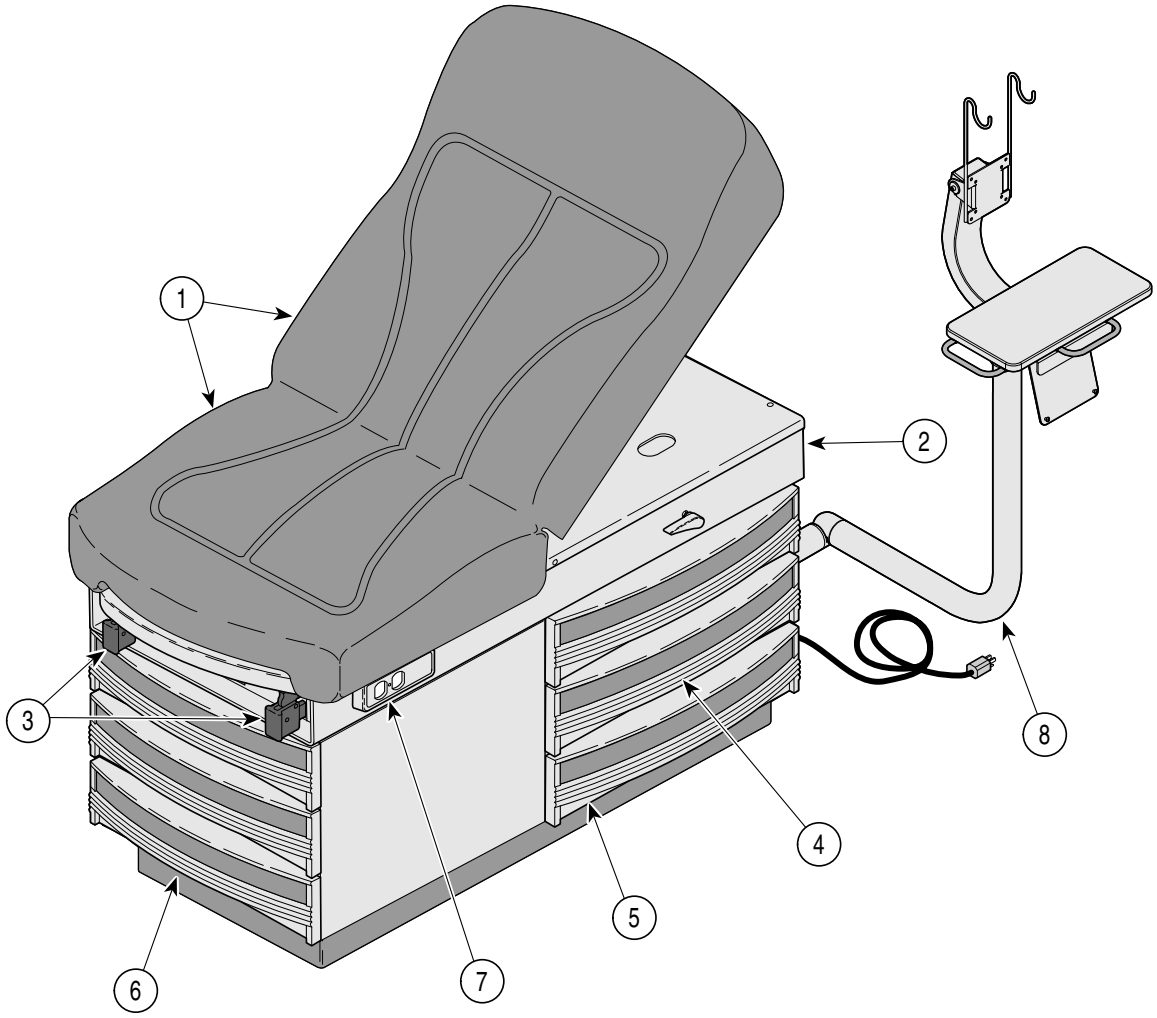

MA681100i

Used on units with Serial Number V2200 thru Present

Item	Part No.	Description	Page
		Note: *The -**xxx** in the model number denotes upholstery color.*	
		Refer to color code chart on this page	
	304-017-xxx	304 IPET Exam Table - R.H. (110 V.) with Vacu-Form Upholstery {serial # prefix [V])	6-2.4
1	•	• Table Top Components	6-3.2
2	•	• Upper Wrap Components	6-5.2
3	•	• Stirrup Components	6-6.2
4	•	• Cabinet Components	6-7
5	•	• Step Assembly	6-9
6	•	• Electrical Components	6-10.1
7	•	• IPET Components	6-13

Item	Part No.	Description	Page
		Available Accessories	
		Refer to MEDICAL ACCESSORY BOOK {004-0096-00}	
	9A01010	Knee Crutch Set	9A01
	9A0200*	Armboard Assembly	9A02
	9A04001	Procto Rest Assembly	9A04
	9A70000	Stainless Steel Treatment Pan	6-5
	9A104001	Urology Drain Pan	9A104
	9A105002	Pelvic Lift Accessory	9A105
	9A180002	Welch Allyn Bracket	9A180
	9A20600*	Knee Crutch Set	9A206
	9A21000*	Sideboard Assembly	9A210
	9A28100*	Welch Allyn Bracket	9A281

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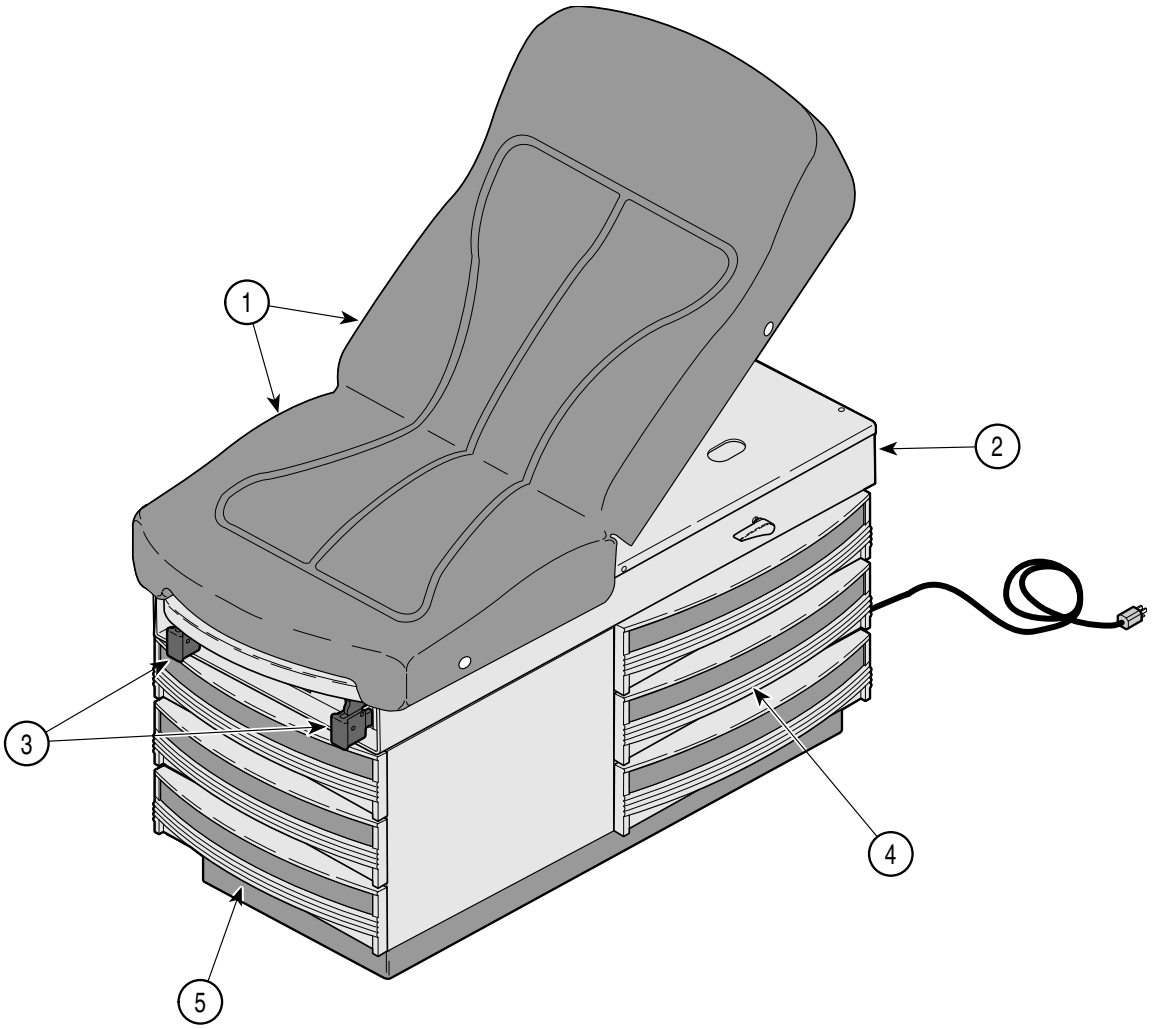

MA354000

Used on units with Serial Number V2200 thru Present

Item	Part No.	Description	Page
		Note: *The -**xxx** in the model number denotes upholstery color.* ***Refer to color code chart on this page***	
	304-018-xxx	Canadian 304 Exam Table - R.H. (110 V.) with Soft TouchUpholstery	6-2.5
	304-019-xxx	Canadian 304 Exam Table - L.H. (110 V.) with Soft TouchUpholstery	6-2.5
	304-020-xxx	Canadian 304 Exam Table - R.H. (110 V.) w/ Soft Touch Upholstery (w/Pelvic Lift)	6-2.5
	304-0021-xxx	Canadian 304 Exam Table - L.H. (110 V.) with Soft Touch Upholstery (w/ Pelvic Lift)	6-2.5
1	•	• Table Top Components	6-4
2	•	• Upper Wrap Components	6-5
3	•	• Stirrup Components	6-6
4	•	• Cabinet Components	6-7
5	•	• Step Assembly	6-9

Available Accessories
Refer to MEDICAL ACCESSORY BOOK {004-0096-00}

Part No.	Description	Page
9A01010	Knee Crutch Set	9A01
9A0200*	Armboard Assembly	9A02
9A04001	Procto Rest Assembly	9A04
9A70000	Stainless Steel Treatment Pan	6-5
9A104001	Urology Drain Pan	9A104
9A105002	Pelvic Lift Accessory	9A105
9A180002	Welch Allyn Bracket	9A180
9A20600*	Knee Crutch Set	9A206
9A21000*	Sideboard Assembly	9A210
9A28100*	Welch Allyn Bracket	9A281

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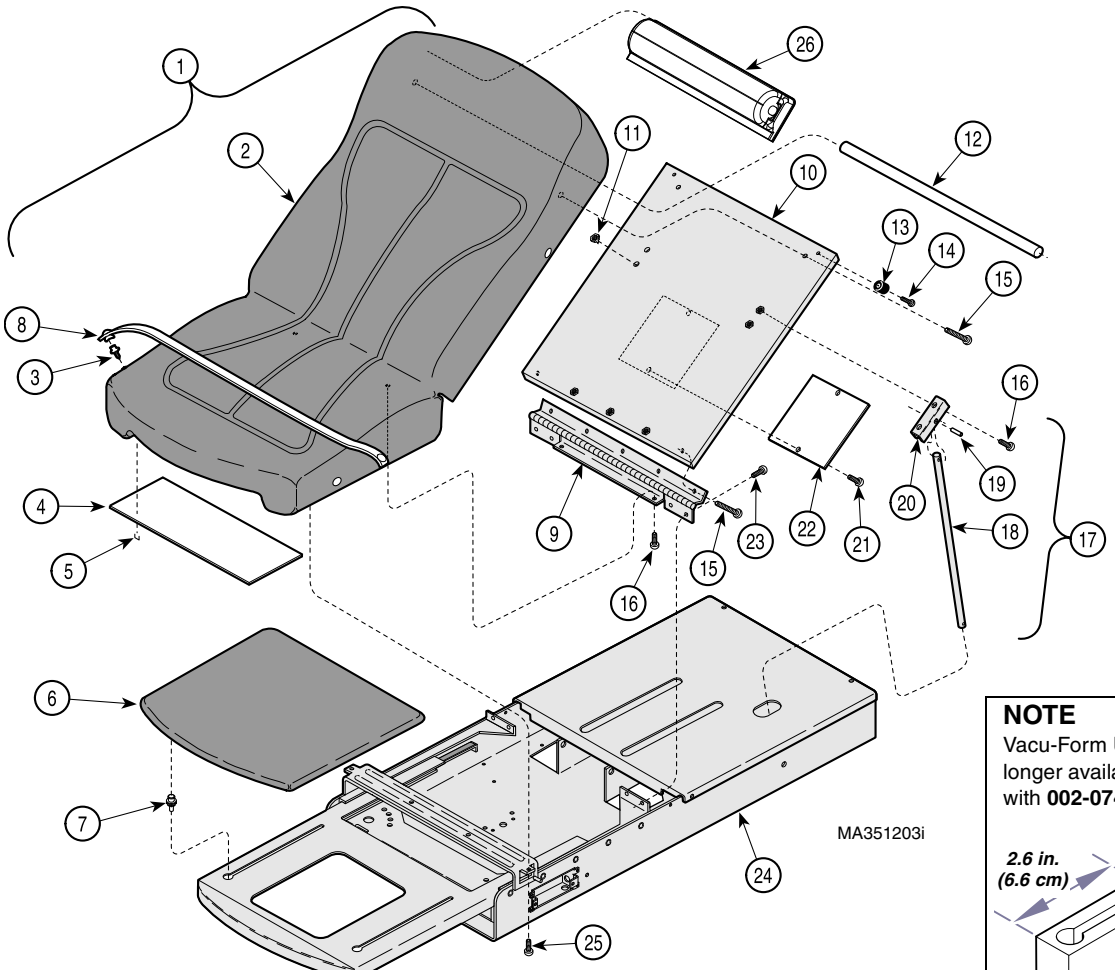
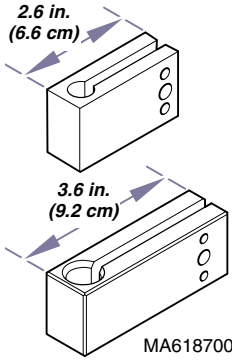
Table Top Components (Vacu-Form)



NOTE

Vacu-Form Uph. Kit (002-0570-00) is no longer available. Replace this number with **002-0740-00** ***(specify color)***.



If table has knee crutches, measure mounting block before ordering uph. top.

If mounting block is less than 3.6 in. (9.2 cm) long, you must also order the Extended Knee Crutch Bracket Kit **(002-0517-00)**.

Color Selector.....www.midmark.com

Used on units with Serial Number GJ1000 thru GJ7229, GK1000 thru GK10609 and LC1000 thru LC2295

Item	Part No.	Description	Page
1	002-0570-00	Vacu-Form Upholstery Kit - ***See NOTE*** (includes items 2 thru 5)	
2	• n/a	• Upholstered Top	1
3	• 016-0022-00	• Stud	4
4	• 053-0950-00	• Scuff Plate	1
5	• 042-0040-00	• Staple	10
6	028-0439-00	Upholstered Footrest ***(specify color)***	1
7	053-0424-00	Footrest glide	4
8	029-0017-00	Paper Tear Strip	2
9	016-0715-41	Hinge	1
10	029-1968-00	Back Board Assembly	1
11	041-0013-00	T Nut (Used on L.H. Units Only)	2
12	055-0005-04	Dowel	1
13	053-0024-00	Recess Bumper	2
14	040-0008-95	Screw	2
15	042-0170-40	Winghead Screw	4
16	040-0010-01	Screw	9
17	029-0151-03	Back Support Rod Assembly *(includes 18 thru 20)*	1
18	• 057-0013-00	• Back Support Rod	1
19	• 042-0001-01	• Roll Pin	1
20	• 050-0556-40	• Back Support Bracket	1
21	040-0006-26	Screw	2
22	050-0194-00	Plate	1
23	040-0010-35	Screw	4
24		Upper Wrap (Refer to "*Upper Wrap Assembly*")	Ref
25	040-0010-01	Thumb Screw	2
26	053-0852-00	Paper Roll Holder	1

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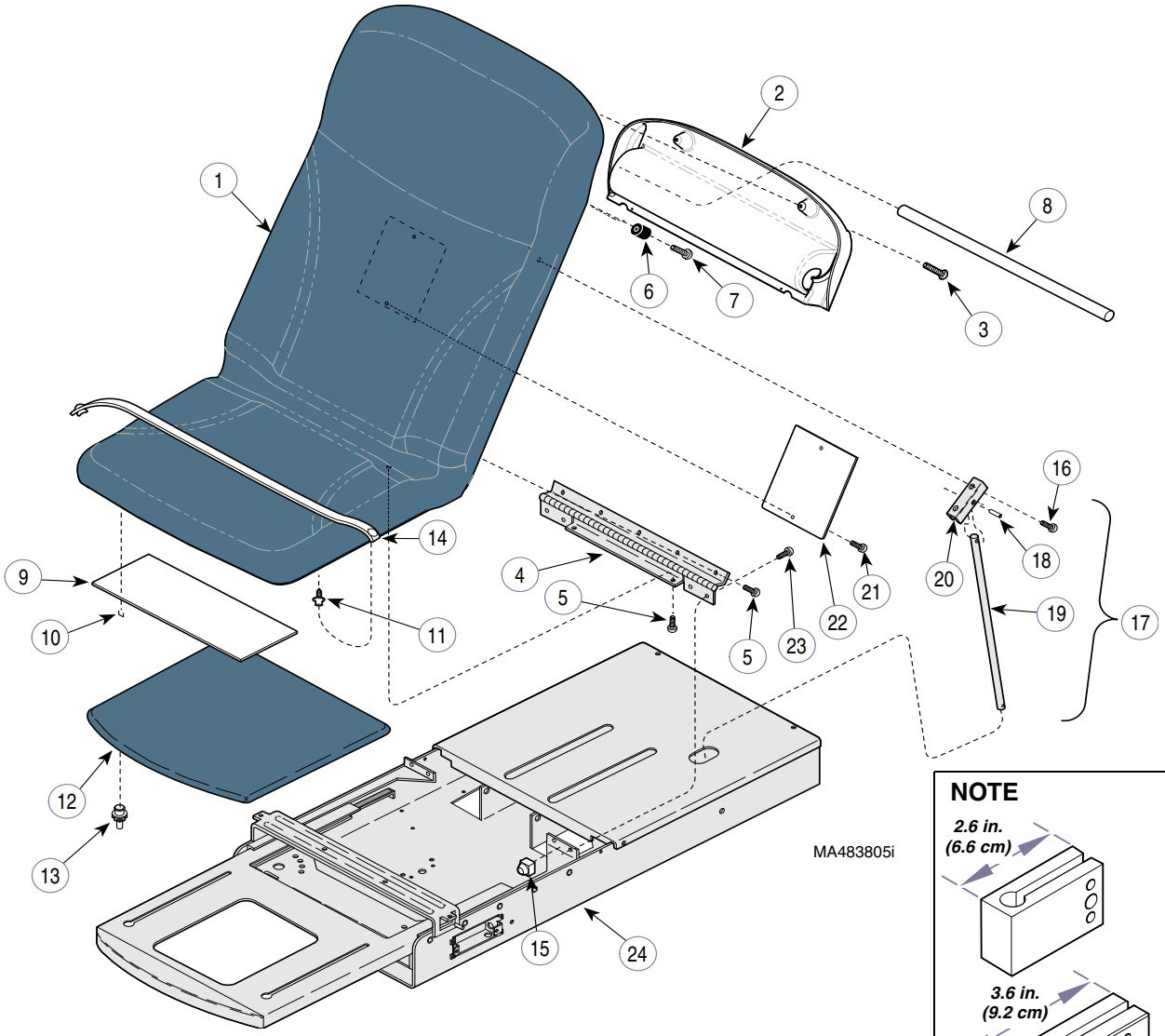
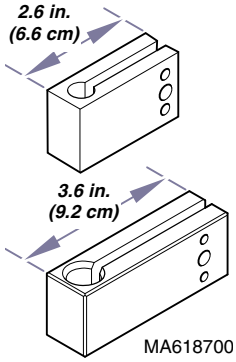
Table Top Components (Vacu-Form)



Color Selector.....www.midmark.com

NOTE



If table has knee crutches, measure mounting block before ordering uph. top.

If mounting block is less than 3.6 in. (9.2 cm) long, you must also order the Extended Knee Crutch Bracket Kit **(002-0517-00)**.

Used on units with Serial Number GJ7230 thru GJ8849, GK10610 thru GK14082 and LC2296 thru LC2462

Item	Part No.	Description	Page
1	002-0740-xxx	Vacu-Form Upholstery Top (includes items 2 thru 7) ***(replace -xxx w/color code)***	1
2	• 053-1319-01	• Paper Roll Holder	1
3	• 040-0008-46	• Screw	4
4	• 016-0922-00	• Hinge	1
5	• 040-0250-03	• Screw	7
6	• 053-1290-00	• Recess Bumper	2
7	• 040-0008-104	• Screw	2
8	055-0005-07	Dowel	1
9	053-0950-00	Scuff Plate	1
10	042-0040-00	Staple	AR
11	016-0022-00	Stud	4
12	028-0439-00	Upholstered Footrest ***(specify color)***	1
13	053-0424-00	Footrest Glide	2
14	029-0017-00	Paper Tear Strap	2
15	053-0014-00	Bumper	2
16	040-0010-01	Screw	7
17	029-0151-03	Back Support Rod Assembly (includes items 18 thru 20)	1
18	• 042-0001-01	• Roll Pin	1
19	• 057-0013-00	• Back Support Rod	1
20	• 050-0556-40	• Back Support Bracket	1
21	040-0006-26	Screw	2
22	050-0194-00	Plate	1
23	040-0010-35	Screw	4
24		Refer to "*Upper Wrap Assembly*"	Ref

Always Specify Model & Serial Number

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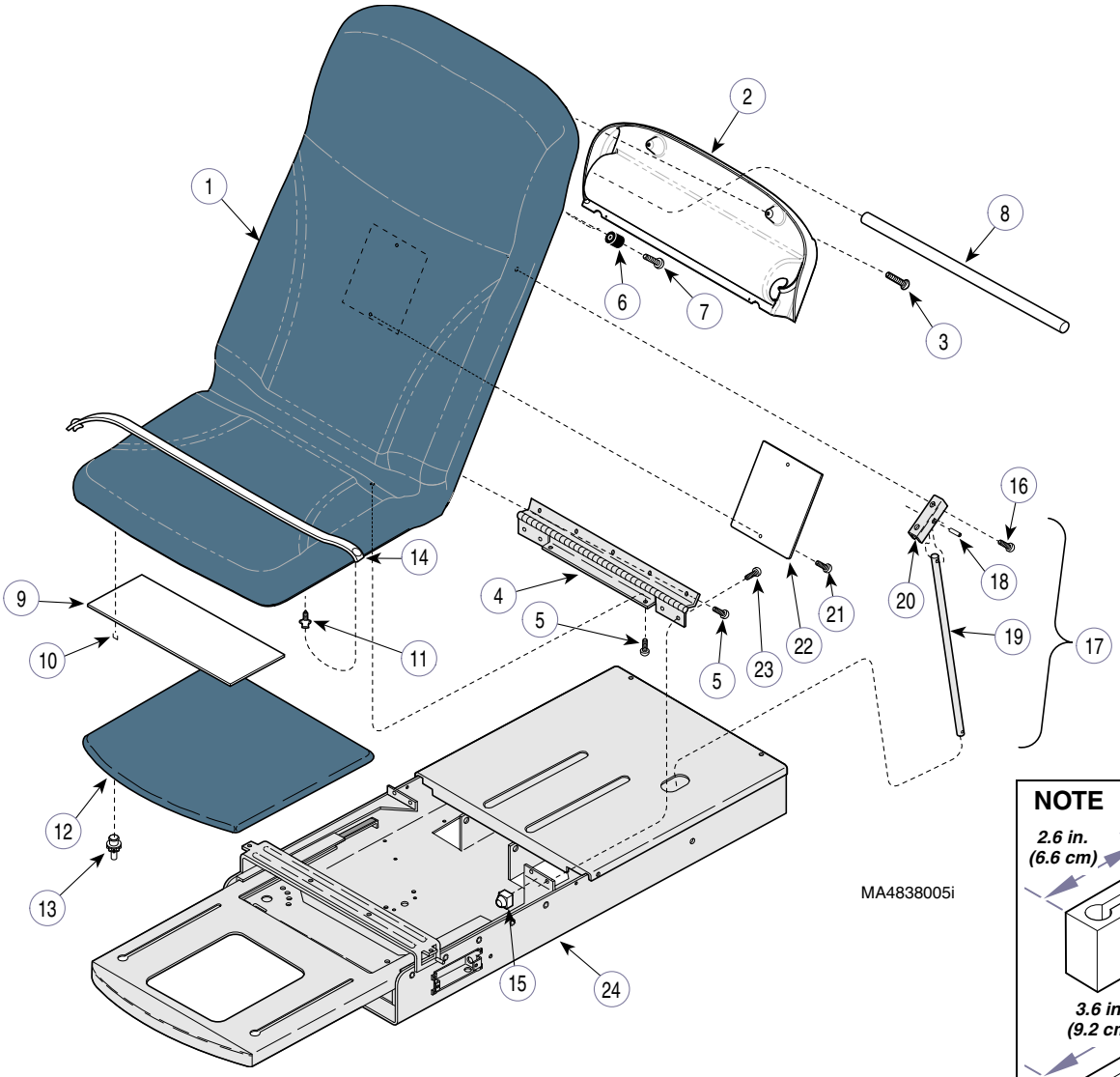
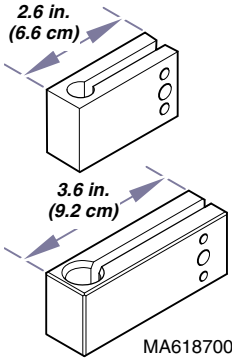
Table Top Components (Vacu-Form)



Color Selector.....www.midmark.com

NOTE



If table has knee crutches, measure mounting block before ordering uph. top.

If mounting block is less than 3.6 in. (9.2 cm) long, you must also order the Extended Knee Crutch Bracket Kit **(002-0517-00)**.

Used on units with Serial Number GJ8850, GK14083 & LC2463 thru Present
Used on units with Serial Number V2200 thru Present

Item	Part No.	Description	Page
1	002-0740-xxx	Vacu-Form Upholstery Top (includes items 2 thru 7) ***(replace -xxx w/color code)***	1
2	• 053-1448-01	• Paper Roll Holder	1
3	• 040-0008-46	• Screw	4
4	• 016-0922-00	• Hinge	1
5	• 040-0250-03	• Screw	7
6	• 053-1290-00	• Recess Bumper	2
7	• 040-0008-104	• Screw	2
8	055-0005-08	Dowel	1
9	053-0950-00	Scuff Plate	1
10	042-0040-00	Staple	AR
11	016-0022-00	Stud	4
12	028-0439-00	Upholstered Footrest ***(specify color)***	1
13	053-0424-00	Footrest Glide	2
14	029-0017-00	Paper Tear Strap	2
15	053-0014-00	Bumper	2
16	040-0010-01	Screw	7
17	029-0151-03	Back Support Rod Assembly (includes items 18 thru 20)	1
18	• 042-0001-01	• Roll Pin	1
19	• 057-0013-00	• Back Support Rod	1
20	• 050-0556-40	• Back Support Bracket	1
21	040-0006-26	Screw	2
22	050-0194-00	Plate	1
23	040-0010-35	Screw	4
24		Refer to "*Upper Wrap Assembly*"	Ref

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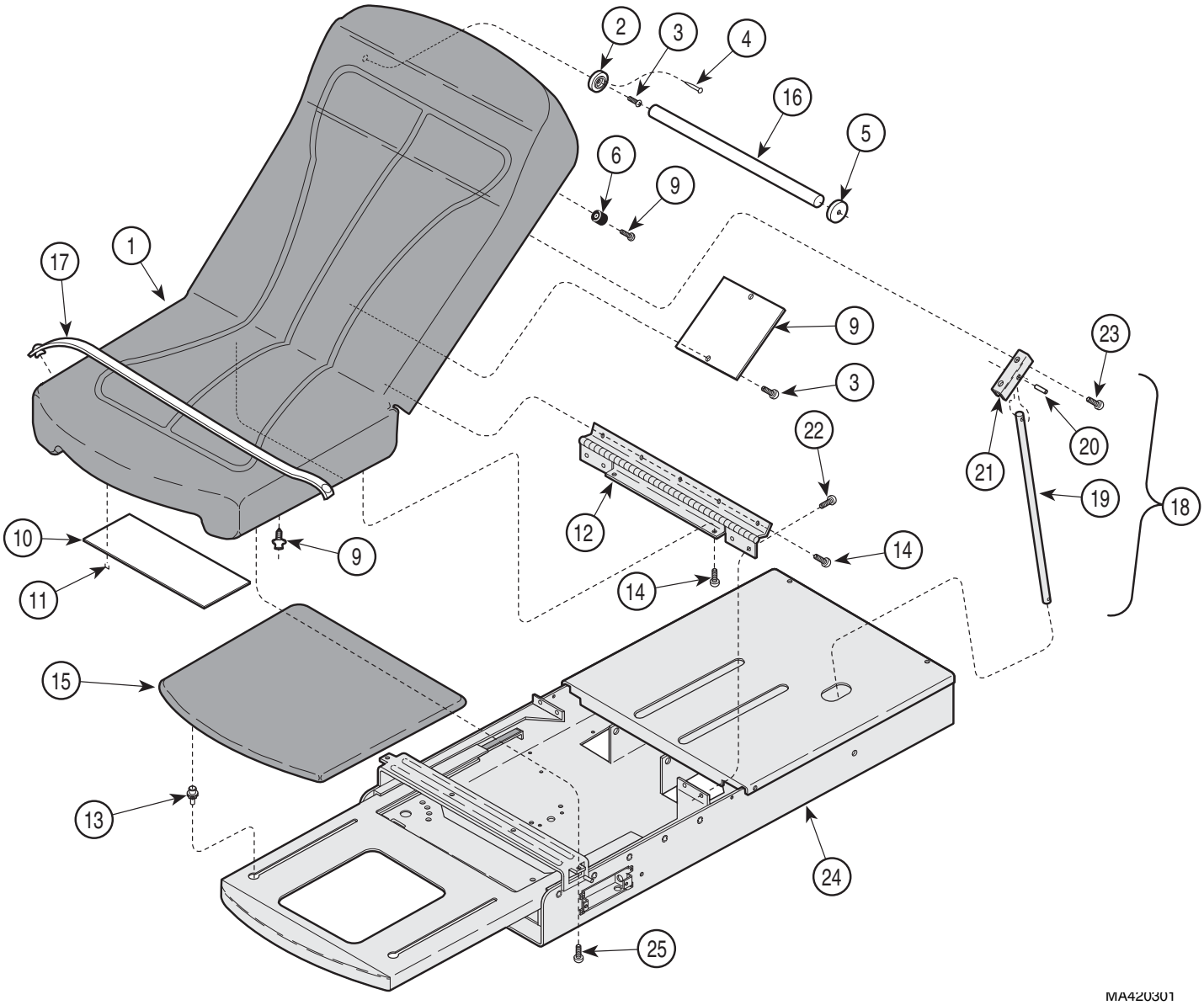
Table Top Components (Soft Touch)

Color Selector.....www.midmark.com



MA420301

Item	Part No.	Description	Page
1	002-0598-00	Soft Touch Upholstery (Includes Items 2 thru 14 [Specify Color])	1
2	• 053-0043-04	• R.H. Pole Socket	1
3	• 040-0006-26	• Screw	4
4	• 042-0605-00	• Wire Nail	2
5	• 053-0043-03	• L.H. Pole Socket	1
6	• 053-0024-00	• Recess Bumper	2
7	• 040-0008-95	• Screw	2
8	• 050-0194-00	• Plate	4
9	• 040-0006-26	• Screw	4
10	• 053-0950-00	• Scuff Plate (Used w/ Pelvic Lift Only)	1
11	• 042-0040-00	• Staple (Used w/ Pelvic Lift Only)	10
12	• 016-0715-41	• Hinge	1
13	• 053-0424-00	• Footrest glide	4
14	• 040-0010-01	• Screw	7
15	028-0439-00	Upholstered Footrest (Specify Color)	1
16	055-0005-00	Dowel	1
17	029-0017-00	Paper Tear Strip	2
18	029-0151-03	Back Support Rod Assembly (Includes 19 thru 21)	1
19	• 057-0013-00	• Back Support Rod	1
20	• 042-0001-01	• Roll Pin	1
21	• 050-0556-40	• Back Support Bracket	1
22	040-0010-35	Screw	4
23	040-0010-01	Screw	2
24		Upper Wrap (Refer to “Upper Wrap Assembly” Elsewhere)	Ref
25	040-0010-01	Screw (Non Pelvic Lift Units Only)	2

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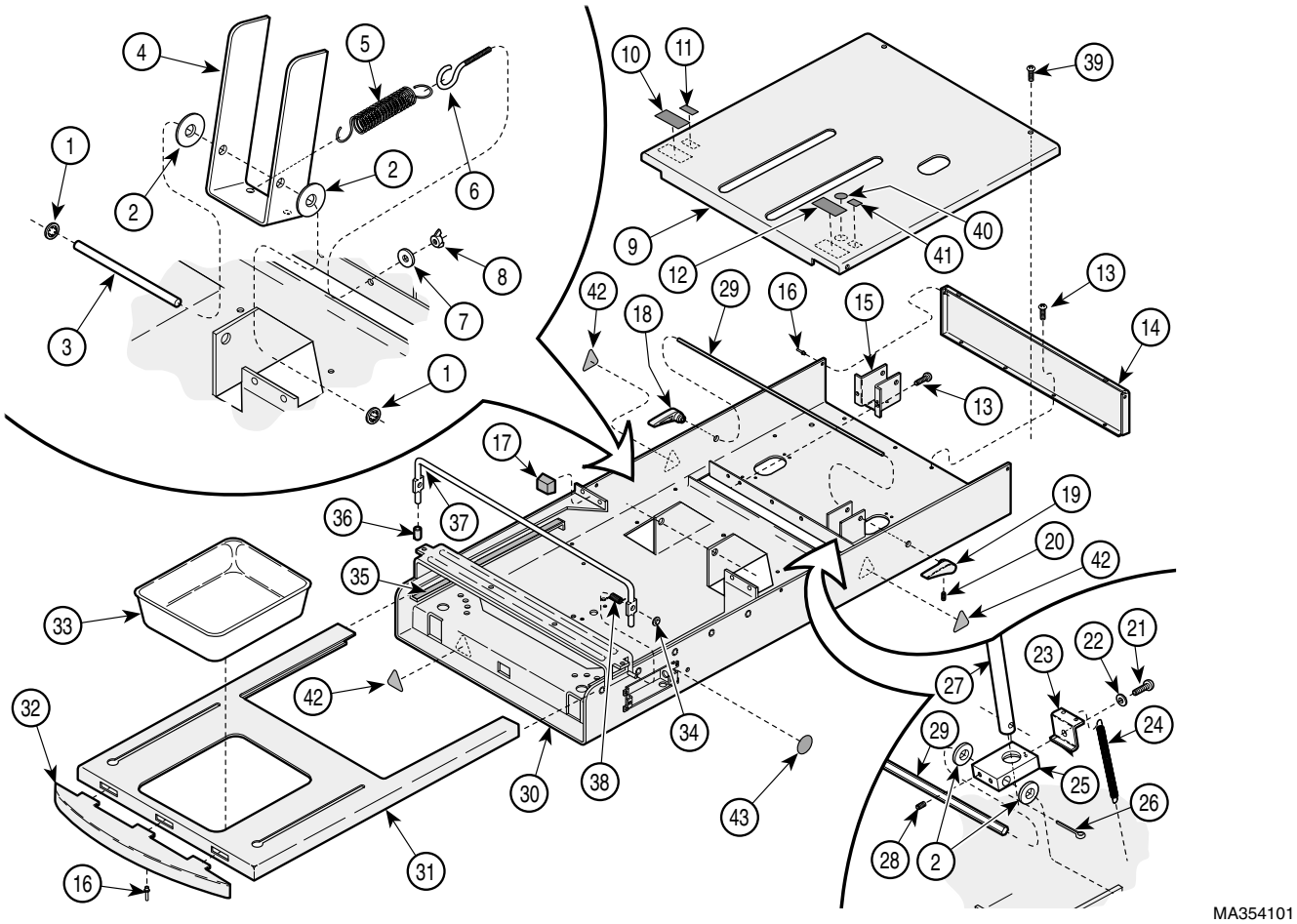
Upper Wrap Components



Used on units with Serial Number GJ1000 thru GJ4377, GK1000 thru GK6755, GL1000 thru GLxxxx, JE1000 thru JE1348, JF1000 thru JF1094, JG1000 thru JG2278, JH1000 thru JH1217 & LC1000 thru LC1694

Item	Part No.	Description	Page
1	042-0159-00	Retaining Ring	2
2	045-0001-01	Washer	4
3	057-0436-00	Lift Support Rod	1
4	051-0132-40	Lift Lever	1
5	025-0003-00	Lift Spring	2
6	016-0008-00	Eye Bolt	2
7	045-0001-02	Washer	2
8	041-0250-05	Wing Nut	2
9	029-0305-06	Cover Assy. (Right Hand Tables Only	1
	029-0305-07	Cover Assy. (Left Hand Tables Only	1
10		Serial Number Label	Ref
11	061-0291-00	Patent Number Label	1
12	061-0620-00	U.L./C.U.L. Label(Domestic Units)	1
	061-0661-00	CE Representative Label (Export Units)	1
13	040-0010-00	Screw	12
14	050-0180-40	End Cap	1
15	050-1651-40	Lock Bracket (Left Hand Tables Only)	1
16	042-0010-03	Pop Rivet	4
17	053-0014-00	Self Sticking Bumper	4
18	053-0844-00	R.H. Back Lock Handle	1
19	053-0844-01	L.H. Back Lock Handle	1
20	040-0250-148	Set Screw	2
21	040-0010-74	Screw	1
22	045-0001-04	Lockwasher	1
23	050-0101-00	Back Lock Spring Retainer	1

Item	Part No.	Description	Page
24	025-0008-00	Back Lock Spring	2
25	051-0002-00	Back Lock	1
26	042-0003-00	Cotter Pin	1
27		Back Support Rod Assembly (Refer to Table Top Components" Elsewhere)	Ref
28	040-0250-00	Set Screw	2
29	057-0435-40	Back Lock Rod	1
30	030-0731-40	Upper Wrap Weldment	1
31	030-1034-40	Foot Rest Weldment	1
32	053-0828-00	Foot Rest Trim	1
33	053-0220-01	Treatment Pan (Standard)	1
	9A70000	Stainless Steel Treatment Pan (Optional Accessory)	1
34	041-0009-00	Push Nut	2
35	053-0018-00	Nylon Tape (Listed In Inches)	52
36	053-0268-00	End Cap (Units w/ Pelvic Lift Only)	2
37	057-0242-40	Pelvic Lift Bar (Units w/ Pelvic Lift Only)	1
38	016-0284-01	R.H. Spring (Units on Left Side[Shown])	1
	016-0284-00	L.H. Spring (Units on Left Side)	1
39	040-0010-18	Screw	4
40	061-0652-00	Type B Equipment Label (Export Units)	1
41	061-0590-00	CE Label (Export Units)	1
42	061-0654-00	Caution Label(Export Units)	3
43	061-0653-00	Earth (Ground) Label (Export Units)	1

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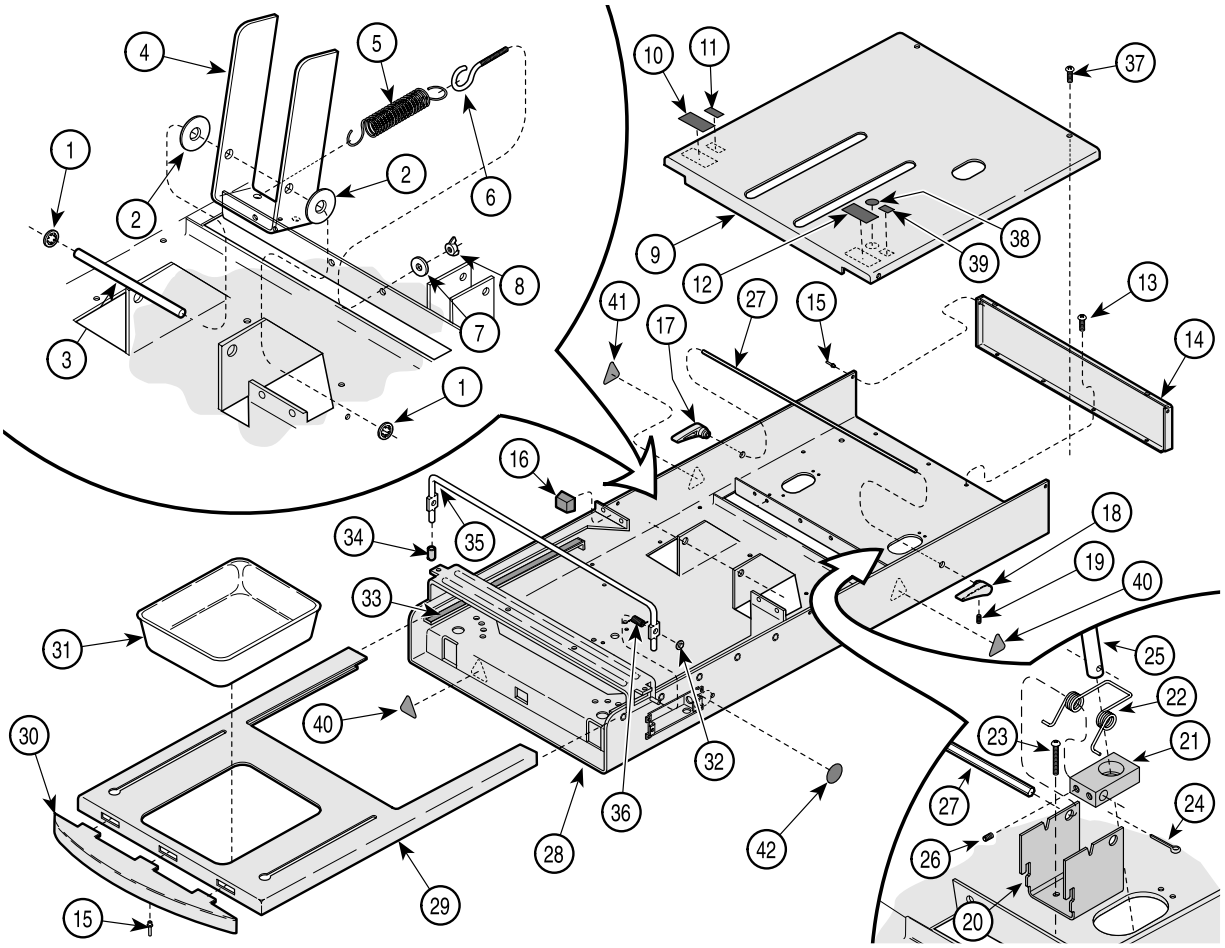
Upper Wrap Components



MA354102

Used on units with Serial Number GJ4378 thru GJ8690, GK6756 thru GK13746, GLxxxx thru GLxxxx, JE1349 thru JE1645, JF1095 thru JF1217, JG2279 thru JG3105, JH1218 thru JH1417 & LC1695 thru LC2452

Item	Part No.	Description	Page
1	042-0159-00	Retaining Ring	2
2	045-0001-01	Washer	2
3	057-0436-00	Lift Support Rod	1
4	051-0132-40	Lift Lever	1
5	025-0003-00	Lift Spring	2
6	016-0008-00	Eye Bolt	2
7	045-0001-02	Washer	2
8	041-0250-05	Wing Nut	2
9	029-0305-06	Cover Assy. (Right Hand Tables Only	1
	029-0305-07	Cover Assy. (Left Hand Tables Only	1
10		Serial Number Label	Ref
11	061-0291-00	Patent Number Label	1
12	061-0620-00	U.L./C.U.L. Label(Domestic Units)	1
	061-0661-00	CE Representative Label (Export Units)	1
13	040-0010-00	Screw	14
14	050-0180-40	End Cap	1
15	042-0010-03	Pop Rivet	4
16	053-0014-00	Self Sticking Bumper	4
17	053-0844-00	R.H. Back Lock Handle	1
18	053-0844-01	L.H. Back Lock Handle	1
19	040-0250-148	Set Screw	2
20	050-4723-40	Back Lock Spring Retainer	1
21	051-0926-00	Back Lock	1
22	025-0063-00	Back Lock Spring	2

Item	Part No.	Description	Page
23		Screw	2
24	042-0003-00	Cotter Pin	1
25		Back Support Rod Assembly (Refer to Table Top Components" Elsewhere)	Ref
26	040-0250-00	Set Screw	2
27	057-0435-40	Back Lock Rod	1
28	030-1286-40	Upper Wrap Weldment	1
29	030-1034-40	Foot Rest Weldment	1
30	053-0828-00	Foot Rest Trim	1
31	053-0220-01	Treatment Pan (Standard)	1
	9A70000	Stainless Steel Treatment Pan (Optional Accessory)	1
32	041-0009-00	Push Nut	2
33	053-0018-00	Nylon Tape (Listed In Inches)	52
34	053-0268-00	End Cap (Units w/ Pelvic Lift Only)	2
35	057-0242-40	Pelvic Lift Bar (Units w/ Pelvic Lift Only)	1
36	016-0284-01	R.H. Spring (Units on Left Side[Shown])	1
	016-0284-00	L.H. Spring (Units on Left Side)	1
37	040-0010-18	Screw	4
38	061-0652-00	Type B Equipment Label (Export Units)	1
39	061-0590-00	CE Label (Export Units)	1
40		ddd	1
41	061-0654-00	Caution Label(Export Units)	3
42	061-0653-00	Earth (Ground) Label (Export Units)	1

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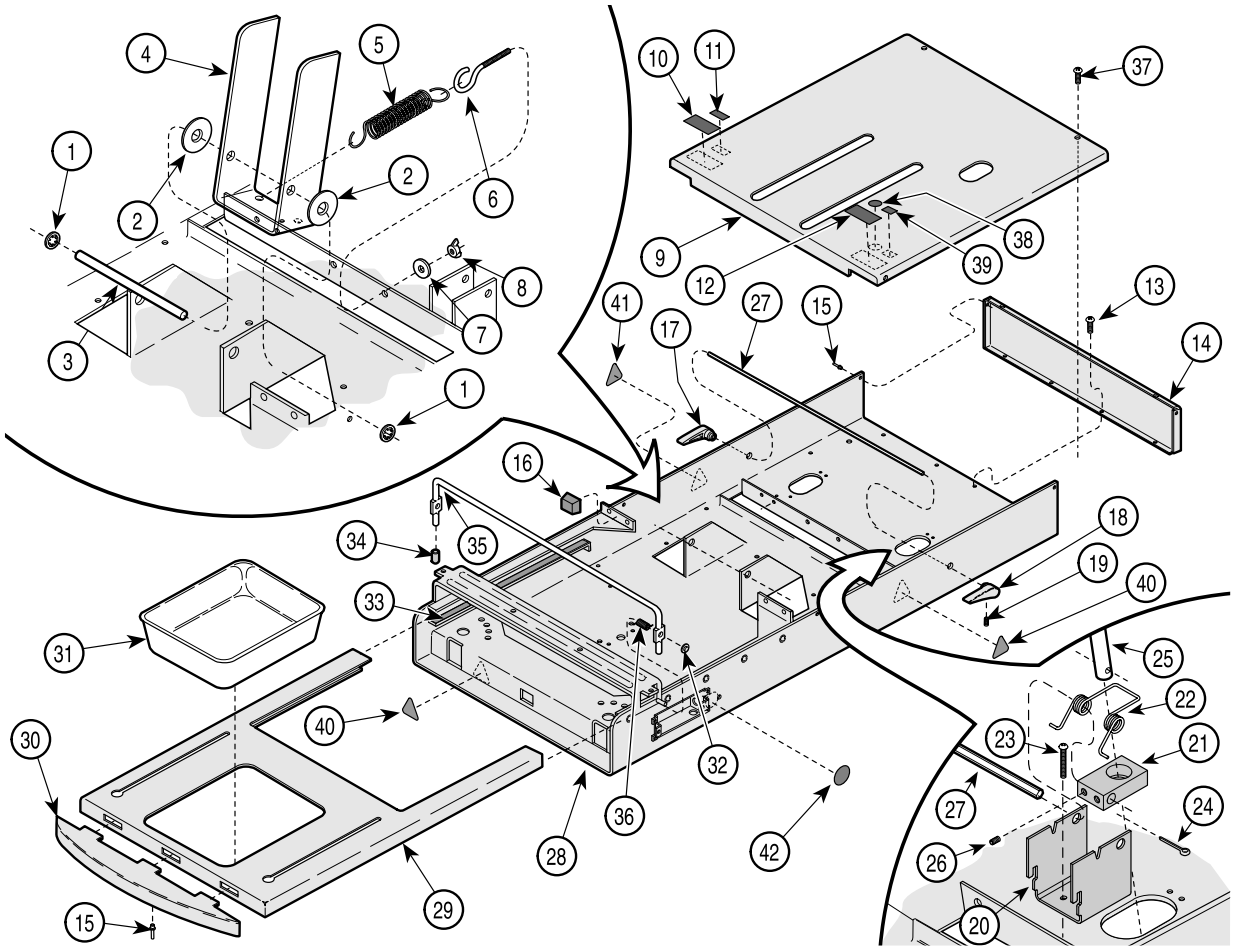
Upper Wrap Components



MA354102

Used on units with Serial Number GJ8691, GK13747, GL1232, JE1646, JF1218, JG3106, JH1418 LC2453 & V2200 thru Present

Item	Part No.	Description	Page
1	042-0159-00	Retaining Ring	2
2	045-0001-01	Washer	2
3	057-0436-00	Lift Support Rod	1
4	051-0132-40	Lift Lever	1
5	025-0003-00	Lift Spring	2
6	016-0008-00	Eye Bolt	2
7	045-0001-02	Washer	2
8	041-0250-05	Wing Nut	2
9	029-0305-06	Cover Assy. (Right Hand Tables Only	1
	029-0305-07	Cover Assy. (Left Hand Tables Only	1
10		Serial Number Label	Ref
11	061-0291-00	Patent Number Label	1
12		Regulatory Compliance Label (Dom.)	Ref
	061-0661-00	CE Representative Label (Export)	1
13	040-0010-00	Screw	14
14	050-0180-40	End Cap (without holes {shown})	1
	050-0180-41	End Cap (with circuit breaker holes)	1
15	042-0010-03	Pop Rivet	4
16	053-0014-00	Self Sticking Bumper	4
17	053-0844-00	R.H. Back Lock Handle	1
18	053-0844-01	L.H. Back Lock Handle	1
19	040-0250-148	Set Screw	2
20	050-4723-40	Back Lock Spring Retainer	1
21	051-0926-00	Back Lock	1
22	025-0063-00	Back Lock Spring	2

Item	Part No.	Description	Page
23		Screw	2
24	042-0003-00	Cotter Pin	1
25		Back Support Rod Assembly (Refer to Table Top Components" Elsewhere)	Ref
26	040-0250-00	Set Screw	2
27	057-0435-40	Back Lock Rod	1
28	030-1498-40	Upper Wrap Weldment	1
29	030-1034-40	Foot Rest Weldment	1
30	053-0828-00	Foot Rest Trim	1
31	053-0220-01	Treatment Pan (Standard)	1
	9A70000	Stainless Steel Treatment Pan (Optional Accessory)	1
32	041-0009-00	Push Nut	2
33	053-0018-00	Nylon Tape (Listed In Inches)	52
34	053-0268-00	End Cap (Units w/ Pelvic Lift Only)	2
35	057-0242-40	Pelvic Lift Bar (Units w/ Pelvic Lift Only)	1
36	016-0284-01	R.H. Spring (Units on Left Side[Shown])	1
	016-0284-00	L.H. Spring (Units on Left Side)	1
37	040-0010-18	Screw	4
38	061-0652-00	Type B Equipment Label (Export Units)	1
39	061-0590-00	CE Label (Export Units)	1
40		ddd	1
41	061-0654-00	Caution Label(Export Units)	3
42	061-0653-00	Earth (Ground) Label (Export Units)	1

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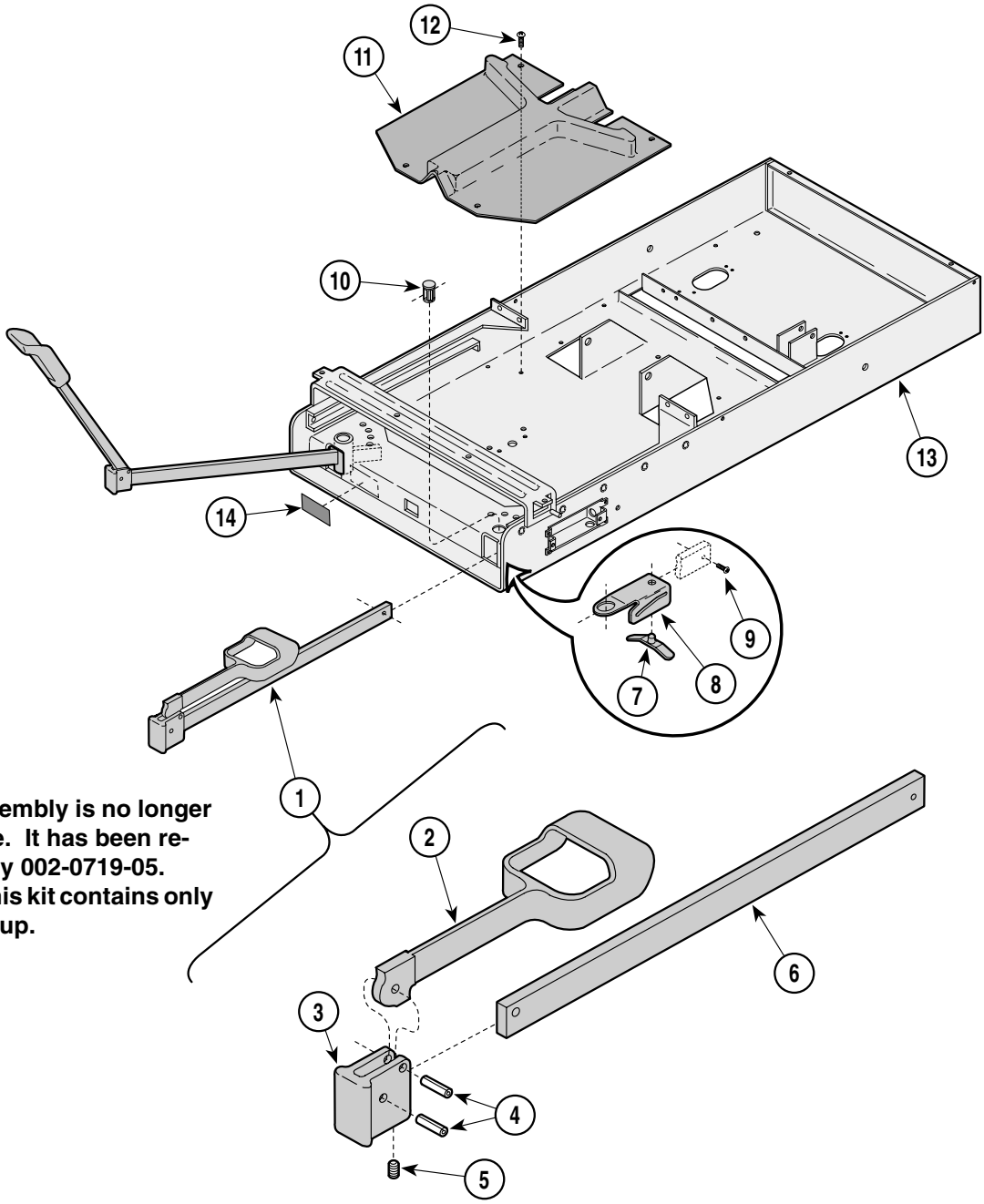
Stirrup Components



This assembly is no longer available. It has been replaced by 002-0719-05. Note: This kit contains only one stirrup.

MA354200i

Used on units with Serial Number GJ1000 thru GJ4377, GK1000 thru GK6755, GL1000 thru GL1231, JE1000 thru JE1348, JF1000 thru JF1094, JG1000 thru JG2278, JH1000 thru JH1217 & LC1000 thru LC1694

Item	Part No.	Description	Page
1	029-1397-02	Stirrup Assembly (Includes Items 2 thru 6)	2
2	• 020-0181-30	• Stirrup	1
3	• 020-0182-30	• Pivot Block	1
4	• 042-0001-00	• Roll Pin	2
5	• 040-0250-15	• Set Screw	1
6	• 051-0668-03	• Horizontal Bar	1
7	016-0400-00	Stirrup Index Spring (Apply Lubricant #S006-0719)	2
8	050-1785-02	Stirrup Guide Bracket	2
9	040-0010-47	Screw	2
10	053-0387-00	Pivot Boss	2
11	053-0380-00	Stirrup Guide	1
12	040-0010-00	Screw	4
13		Upper Wrap (Refer to “Upper Wrap Assembly” Elsewhere)	Ref
14	061-0296-00	Stirrup Label	1

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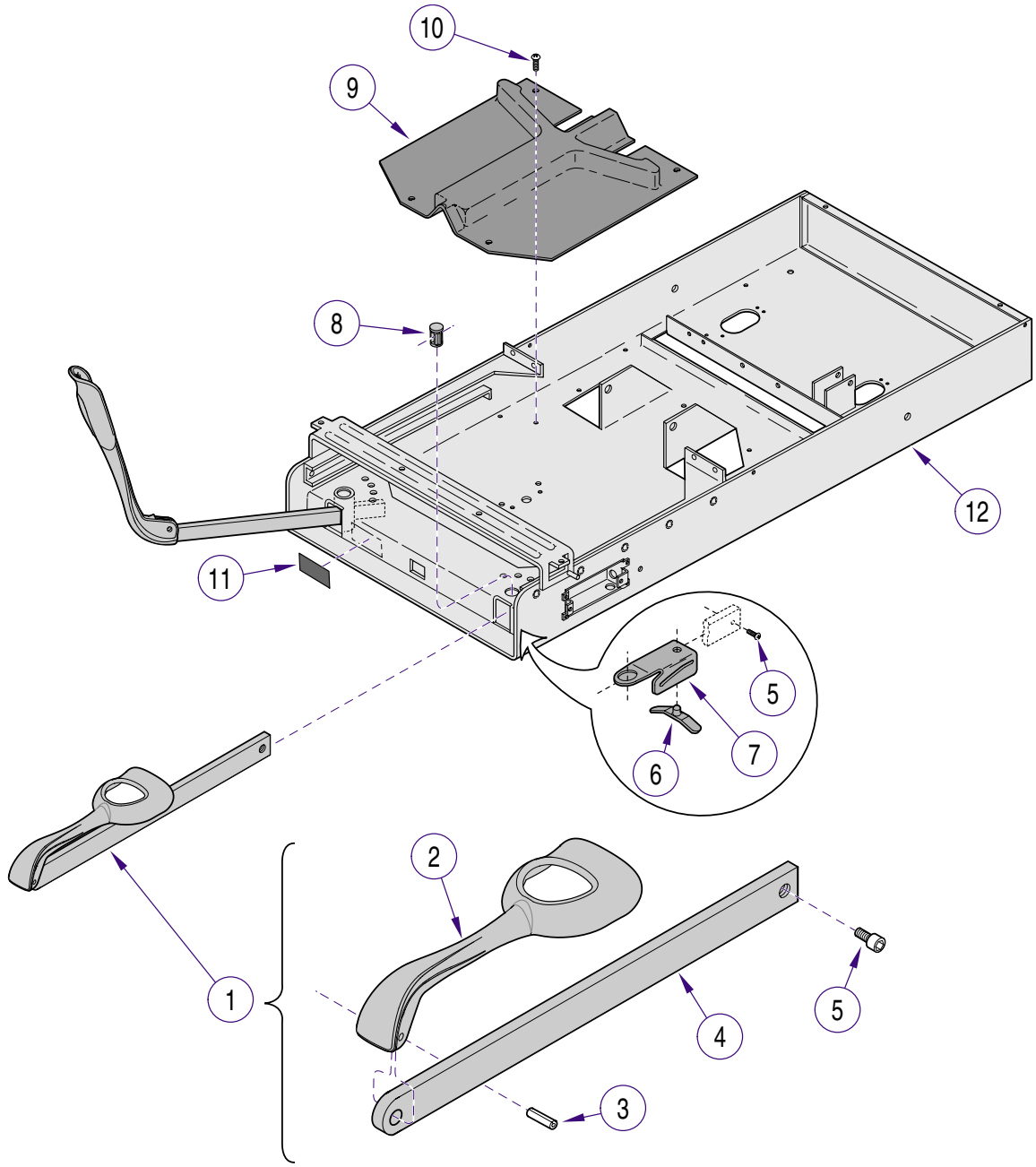
Stirrup Components



MA605800i

Used on units with Serial Number GJ7244 thru GJ8690, GK10689 thru GK13746, GL1221 thru GL1231, JE1349 thru JE1645, JF1210 thru JF1217, JG3028 thru JG3105, JH1400 thru JH1417 & LC2295 thru LC2452

Item	Part No.	Description	Page
1	029-2951-03	Stirrup Assembly (Includes Items 2 thru 4)	2
2	• 020-0239-30	• Stirrup	1
3	• 042-0001-00	• Roll Pin	1
4	• 051-1003-01	• Stirrup Bar	1
5	040-0010-47	Screw	2
6	016-0400-00	Stirrup Index Spring (Apply Lubricant #S006-0719)	2
7	050-5525-02	Stirrup Guide Bracket	2
8	053-0387-00	Pivot Boss	2
9	053-0380-00	Stirrup Guide	1
10	040-0010-00	Screw	4
11	061-0296-00	Stirrup Label	1
12		Upper Wrap (Refer to “Upper Wrap Assembly” Elsewhere)	Ref

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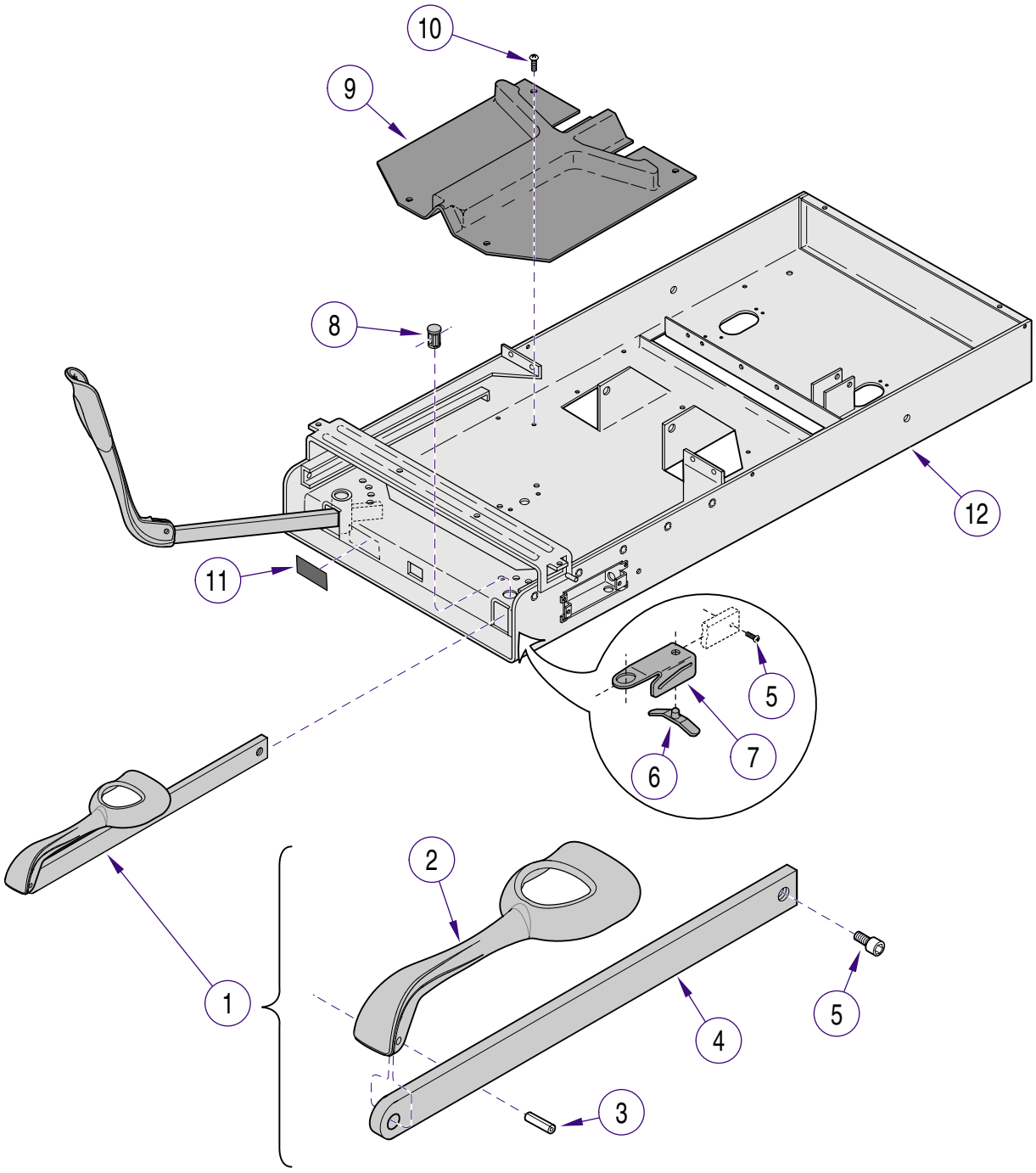
Stirrup Components



MA605800i

Used on units with Serial Number GJ8691, GK13747, GL1232, E1646, JF1218, JG3106, JH1418 & LC2453 thru Present
Used on units with Serial Number V2200 thru Present

Item	Part No.	Description	Page
1	029-2951-03	Stirrup Assembly (Includes Items 2 thru 4)	2
2	• 020-0239-30	• Stirrup	1
3	• 042-0001-00	• Roll Pin	1
4	• 051-1003-01	• Stirrup Bar	1
5	040-0010-47	Screw	2
6	016-0400-00	Stirrup Index Spring (Apply Lubricant #S006-0719)	2
7	050-5525-02	Stirrup Guide Bracket	2
8	053-0387-00	Pivot Boss	2
9	053-1391-00	Stirrup Guide	1
10	040-0010-00	Screw	4
11	061-0296-00	Stirrup Label	1
12		Upper Wrap (Refer to “Upper Wrap Assembly” Elsewhere)	Ref

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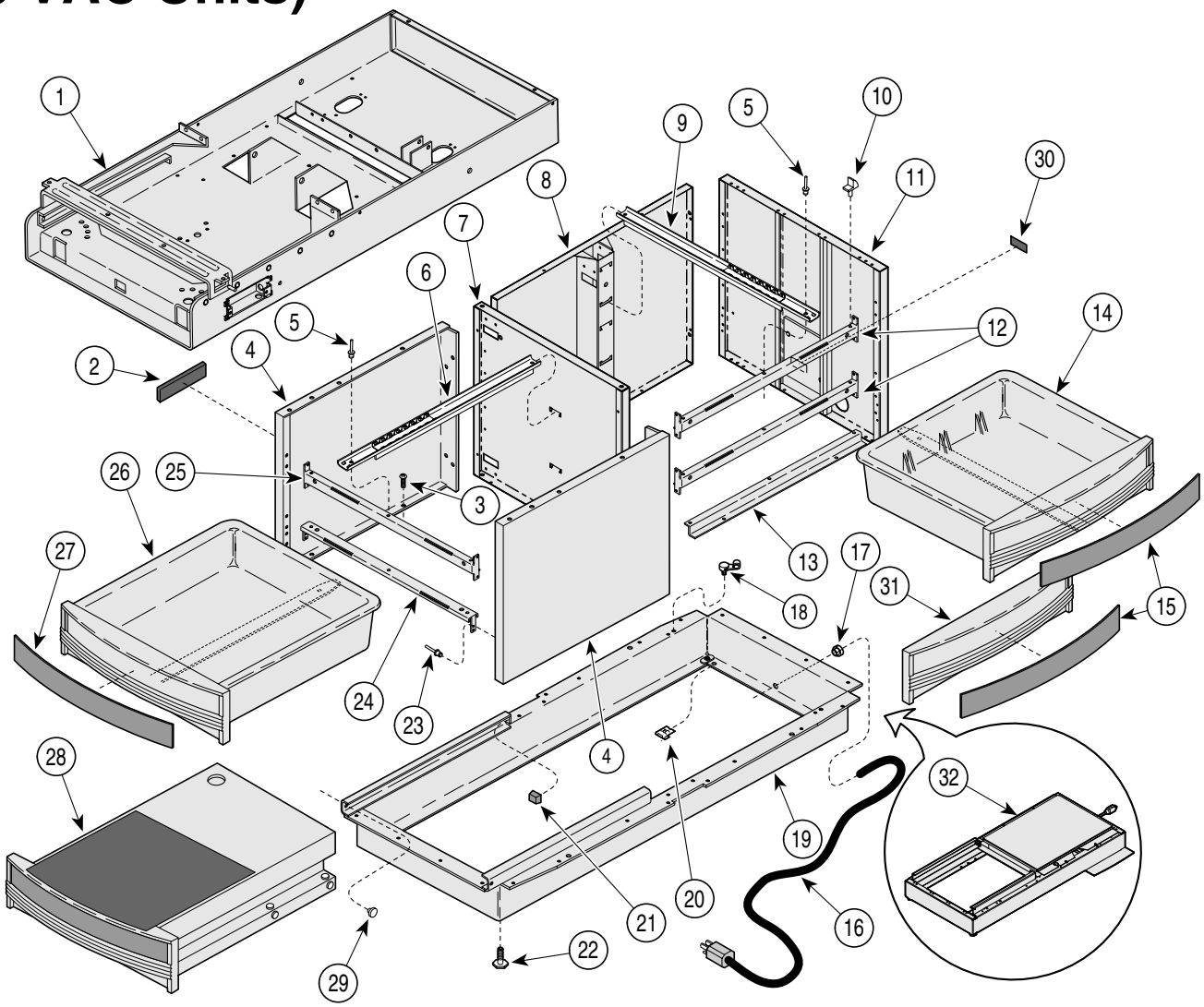
Cabinet Components (120 VAC Units)



MA354501i

Item	Part No.	Description	Page
1		Upper Wrap *(refer to "Upper Wrap Assembly" elsewhere)*	Ref
2	061-0621-02	Nameplate Label	1
3	040-0010-00	Screw	18
4	050-3608-40	Front Support Panel	2
5	042-0010-03	Pop Rivet	5
6	016-0677-01	Cabinet Member Foot Slide	2
7	050-3607-40	Center Support *(304-001 thru -016)*	1
	050-6139-40	Center Support *(304-017 [shown])*	1
8	030-1035-40	Back Weldment (*304-001 thru -016)*	1
	030-1546-40	Back Weldment (*304-017 [shown])*	1
9	016-0676-01	Side Slide (*304-001 thru -016)*	3
	016-0676-01	Side Slide (*304-017)*	2
10	053-0004-00	Glide	10
11	050-3609-40	End Panel (*304-001 thru -016)*	1
	030-1428-40	End Panel Weldment *(304-017 [shown])*	1
12	050-3617-40	Side Mullion	2
13	050-3715-40	Side Mounting Bracket	1
14	002-0709-04-xxx	Side Drawer Assy. (*304-001 thru -017 [incl. item 15])*	3
15	• 050-3684-00	• Drawer Insert *(specify color)*	3
16		Power Cord Assembly *(refer to "Electrical Components" elsewhere)*	Ref
17	015-0002-05	Strain Relief Bushing	1
18	015-0007-04	Wrap-N-Tap Wire Clamp	1
19	030-1059-30	Base Weldment *(used only on 304-001 thru 304-016 models [shown])*	1
	030-1540-30	Base Weldment *(used only on 304-017)*	1
20	041-0030-00	Speed Nut	2
21	053-0014-00	Self Sticking Bumper	2
22	016-0001-00	Leveling Screw	4
23	042-0010-01	Pop Rivet	18
24	050-3628-40	Short Foot Mullion	1
25	050-3618-40	Foot Mullion	1
26	002-0709-05-xxx	Drawer Assy.- Foot (incl. item 27)	2
27	• 050-3685-00	• Drawer Insert *(specify color)*	2
28		Step Assembly *(refer to "Step Assembly" elsewhere))*	Ref
29	053-0001-00	Nylon Stem Bumper	2
30	061-0295-00	Cord Tag	1
31	029-3378-00	Drawer Front Assembly (*304-017 only)*	1
32		IPET Components *(refer to "IPET Components" elsewhere)*)	Ref

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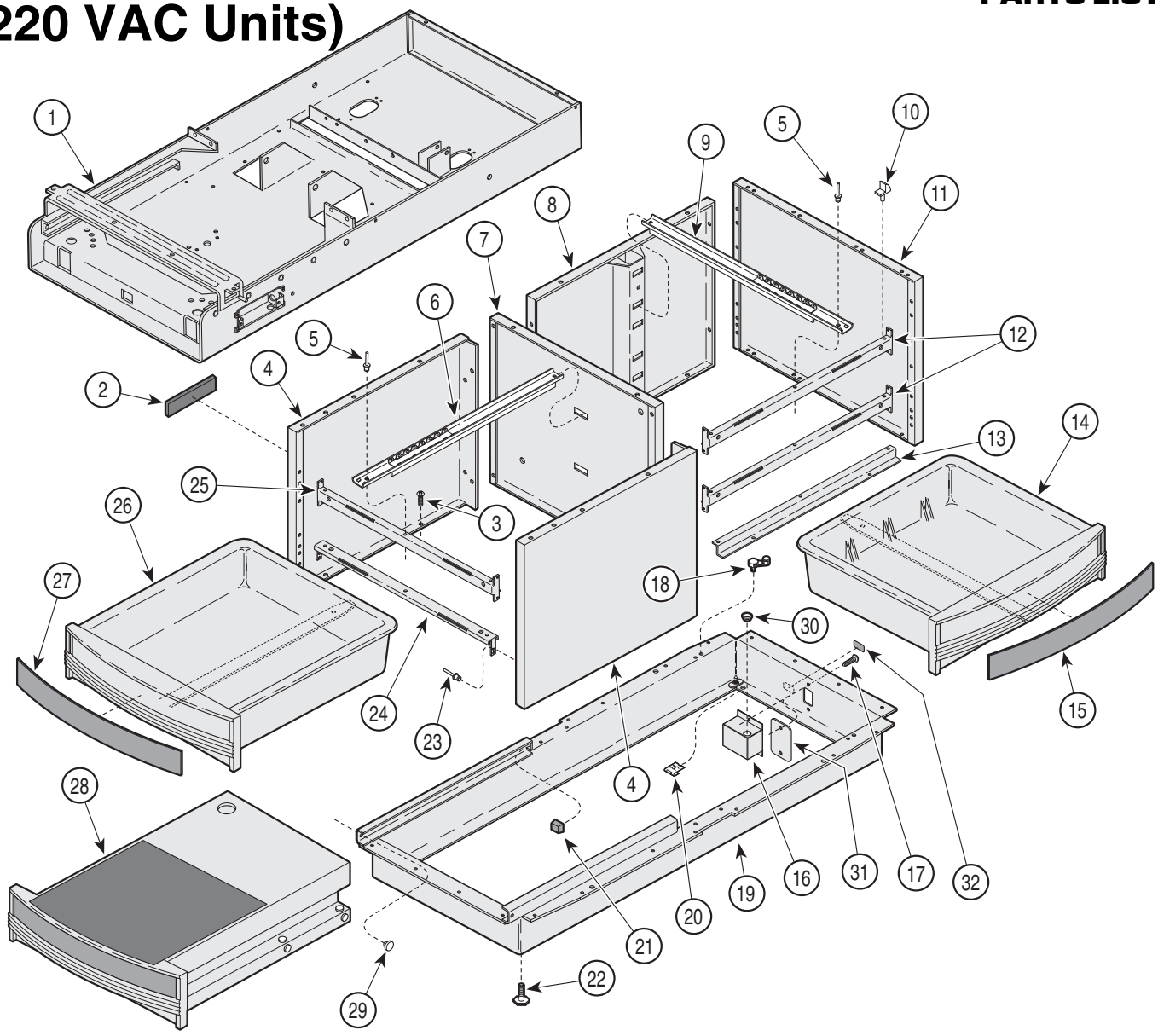
Cabinet Components (220 VAC Units)



MA482200

Item	Part No.	Description	Page
1		Upper Wrap (Refer to "Upper Wrap Assembly" Elsewhere)	Ref
2	061-0621-02	Nameplate Label	1
3	040-0010-00	Screw	18
4	050-3608-40	Front Support Panel	2
5	042-0010-03	Pop Rivet	5
6	016-0677-01	Cabinet Member Foot Slide	2
7	050-3607-40	Center Support Panel	1
8	030-1035-40	Back Weldment	1
9	016-0676-01	Cabinet Member Side Slide	3
10	053-0004-00	Glide	10
11	050-3609-40	End Panel	1
12	050-3617-40	Side Mullion	2
13	050-3715-40	Side Mounting Bracket	1
14	002-0709-04-xxx	Side Drawer Assy. (incl. item 15)	3
15	• 050-3684-00	• Drawer Insert (Specify Color)	3
16	050-4153-00	Appliance Inlet Enclosure (Units w/ Receptacle)	1
17	040-0010-47	Screw	2
18	015-0007-04	Wrap-N-Tap Wire Clamp	1
19	030-1158-30	Base Weldment	1
20	041-0030-00	Speed Nut	2
21	053-0014-00	Self Sticking Bumper	2
22	016-0001-00	Leveling Screw	4
23	042-0010-01	Pop Rivet	18
24	050-3628-40	Short Foot Mullion	1
25	050-3618-40	Foot Mullion	1
26	002-0709-05-xxx	Drawer Assy.- Foot (incl. item 15)	2
27	• 050-3685-00	• Drawer Insert (Specify Color)	2
28		Step Assembly (Refer to "Step Assembly")	Ref
29	053-0001-00	Nylon Stem Bumper	2
30	053-0068-00	Snap Bushing (Units w/ Receptacle)	1
31		Appliance Inlet Cover (Units w/o Receptacle)(Refer to "Receptacle Assembly [Export]"	1
32	061-0662-00	Fuse Replacement Label (Units w/ Receptacle)	1

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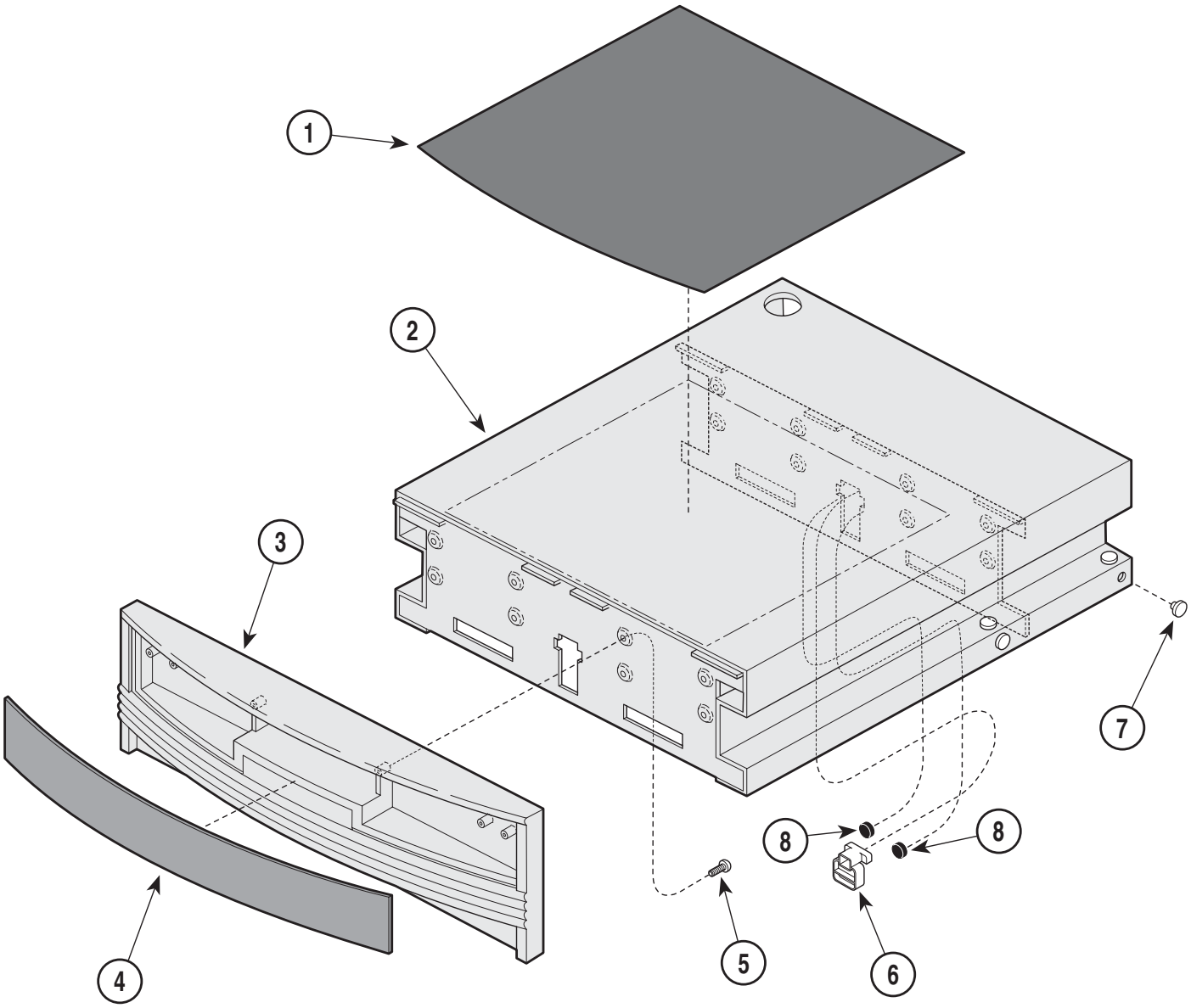
Step Assembly



MA354301

Item	Part No.	Description	Page
	002-0709-06-xxx	Step Assembly (incl. #1 thru #8)	1
1	• 053-0848-00	• Step Covering	1
2	• 030-1050-40	• Step Weldment	1
3	• 053-0823-00	• Foot Drawer Front	1
4	• 050-3685-00	• Drawer Insert (Specify Color)	1
5	• 040-0006-00	• Screw	8
6	• 053-0846-00	• Step Stop	1
7	• 053-0001-00	• Nylon Stem Bumper	12
8	• 053-0716-00	• Bumper	2

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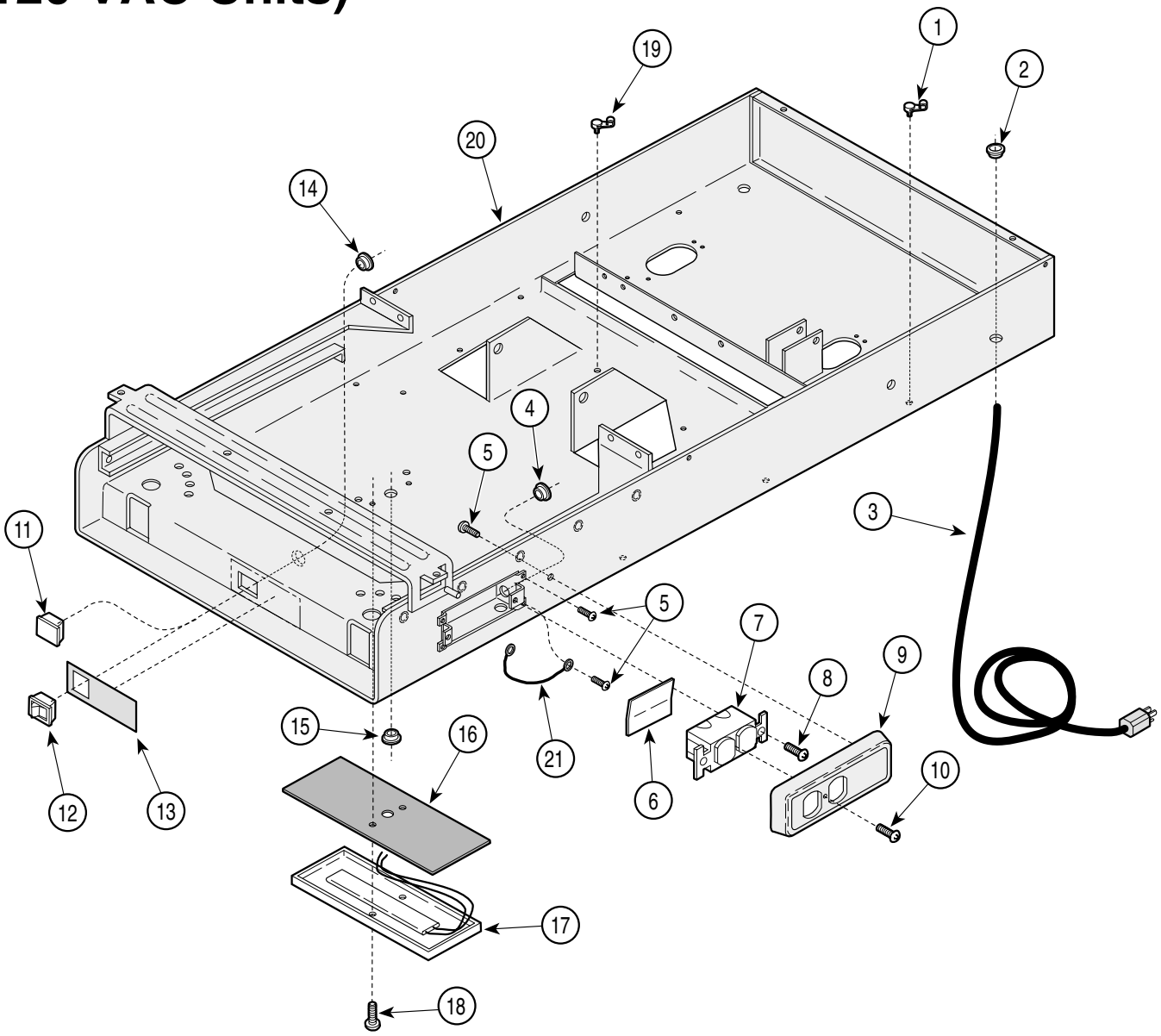
Electrical Components (120 VAC Units)



MA354400

Used on units with Serial Number GJ1000 thru GJ8690, GK1000 thru GK13746, JE1000 thru JE1645, JF1000 thru JF1217, JG1000 thru JG3105 & JH1000 thru JH1417

Item	Part No.	Description	Page
1	015-0007-04	Wrap-N-Tap Wire Clamp	3
2	053-0068-00	Snap Bushing	1
3	015-0066-03	Power Cord Assembly	1
4	053-0068-07	Snap Bushing	1
5	040-0010-47	Screw	3
6	053-0092-00	Fishpaper Insulator	1
7	015-0083-01	Duplex Receptacle (Refer to “Wiring Diagram [Section 5] for Wire Numbers	1
8	040-0006-13	Screw	2
9	053-0836-00	Receptacle Cover	1
10	040-0006-23	Screw	1
11	053-0350-02	Heater Plug (Units w/o Heater Only)	1
12	015-0650-00	Heater Switch (Units w/ Heater Only)	1
13	061-0294-00	Caution Label (Units w/ Heater Only)	1
14	053-0068-00	Snap Bushing (Units w/ Heater Only)	1
15	053-0068-01	Snap Bushing (Units w/ Heater Only)	1
16	053-0362-00	Heat Shield (Units w/ Heater Only)	1
17	002-0554-00	Heater Plate Assembly-60 Watt (Includes Items 16 and 18) (Units w/ Heater Only) (Refer to “Wiring Diagram” {Section 5} for Wire Numbers)	1
18	040-0010-35	Screw (Units w/ Heater Only)	2
19	015-0007-00	Wrap-N-Tap Wire Clamp (Units w/ Heater Only)	1
20		Upper Wrap (Refer to “Upper Wrap Assembly” Elsewhere)	Ref
21		Jumper Wire (Refer to “Wiring Diagram {Section 5} for Wire Numbers)	1

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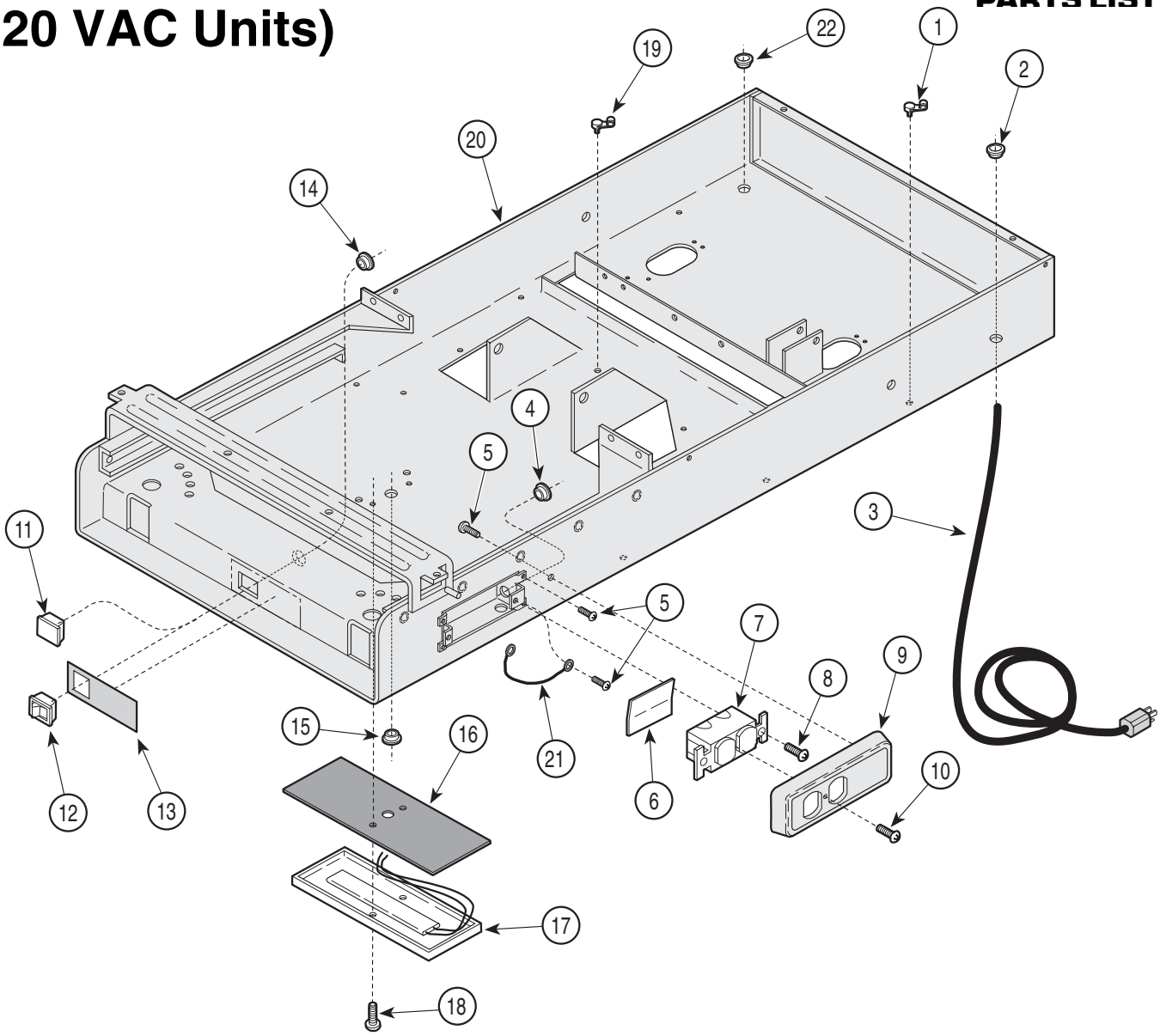
Electrical Components (120 VAC Units)



MA354401i

Used on units with Serial Number GJ8691, GK13747, E1646, JF1218, JG3106, & JH1418 thru Present. Used on units with Serial Number V2200 thru Present

Item	Part No.	Description	Page
1	015-0007-04	Wrap-N-Tap Wire Clamp	3
2	053-0068-00	Snap Bushing	1
3	015-0066-03	Power Cord Assembly	1
4	053-0068-10	Snap Bushing	1
5	040-0010-47	Screw	3
6	053-0092-00	Fishpaper Insulator	1
7	015-0083-01	Duplex Receptacle (Refer to “Wiring Diagram [Section 5] for Wire Numbers	1
8	040-0006-13	Screw	2
9	053-0836-00	Receptacle Cover	1
	053-1294-00	No Electric Cover (Canadian units only)	1
10	040-0006-23	Screw	1
11	053-0350-02	Heater Plug (Units w/o Heater Only)	1
12	015-0650-00	Heater Switch (Units w/ Heater Only)	1
13	061-0294-00	Caution Label (Units w/ Heater Only)	1
14	053-0068-10	Snap Bushing (Units w/ Heater Only)	1
15	053-0068-01	Snap Bushing (Units w/ Heater Only)	1
16	053-0362-00	Heat Shield (Units w/ Heater Only)	1
17	002-0554-00	Heater Plate Assembly-60 Watt (Includes Items 16 and 18) (Units w/ Heater Only) (Refer to “Wiring Diagram” {Section 5} for Wire Numbers)	1
18	040-0010-35	Screw (Units w/ Heater Only)	2
19	015-0007-00	Wrap-N-Tap Wire Clamp (Units w/ Heater Only)	1
20		Upper Wrap (Refer to “Upper Wrap Assembly” Elsewhere)	Ref
21		Jumper Wire (Refer to “Wiring Diagram {Section 5} for Wire Numbers)	1
22	053-0068-06	Snap Bushing (*304-017 only)*	1
23	015-1596-00	Circuit Breaker - 9A (*304-018/021 only)*	2

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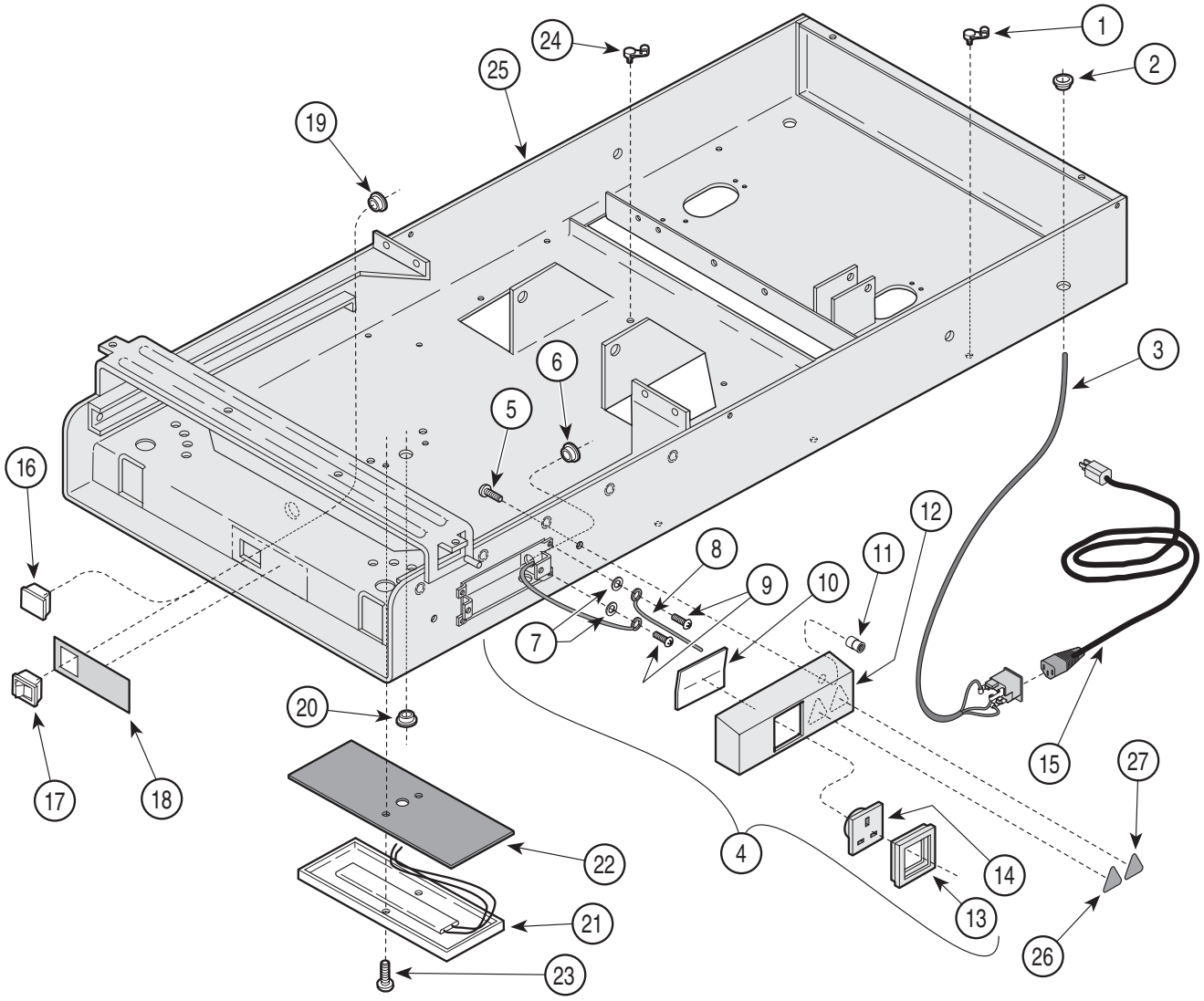
Electrical Components (220 VAC Units)



MA482300

Used on units with Serial Number GL1000 thru GL1231 & LC1000 thru LC2452

Item	Part No.	Description	Page
1	015-0007-04	Wrap-N-Tap Wire Clamp	3
2	053-0068-00	Snap Bushing	1
3		Appliance Inlet Harness (Refer to "Wiring Diagram" [Section 5] for Wire Numbers	1
4		Receptacle Assembly (Includes Items 5 thru 15) (Refer to "Receptacle Assembly" Elsewhere)	1
5	•	• Screw	2
6	•	• Snap Bushing	1
7	•	• Lock Washer	2
8	•	• Jumper Wire	1
9	•	• Screw	2
10	•	• Fishpaper	1
11	•	• Nutsert	2
12	•	• Receptacle Cover	1
13	•	• Bezel	1
14	•	• Export Receptacle (UK shown)	1
15	•	• Cord Set (Refer to: *Receptacle Assembly)*	Ref
16	053-0350-02	Heater Plug (Units w/o Heater Only)	1
17	015-0650-00	Heat Switch (Units w/ Heater Only)	1
18	061-0676-00	Multinational Heater Switch Label (Units w/ Heater Only)	1
19	053-0068-00	Snap Bushing (Units w/ Heater Only)	1
20	053-0068-01	Snap Bushing (Units w/ Heater Only)	1
21	029-1222-01	Heater Plate Assembly - 50 Watt (Units w/ Heater Only)	1
22	053-0362-00	Heat Shield (Units w/ Heater Only)	1
23	040-0010-35	Screw (Units w/ Heater Only)	2
24	015-0007-00	Wrap-N-Tap (Units w/ Heater Only)	4
25		Upper Wrap (Refer to "Upper Wrap Assembly" Elsewhere	1
26	061-0654-00	Caution Label (Units w/ Receptacle)	1
27	061-0650-00	Dangerous Voltage Label (Units w/ Receptacle)	1

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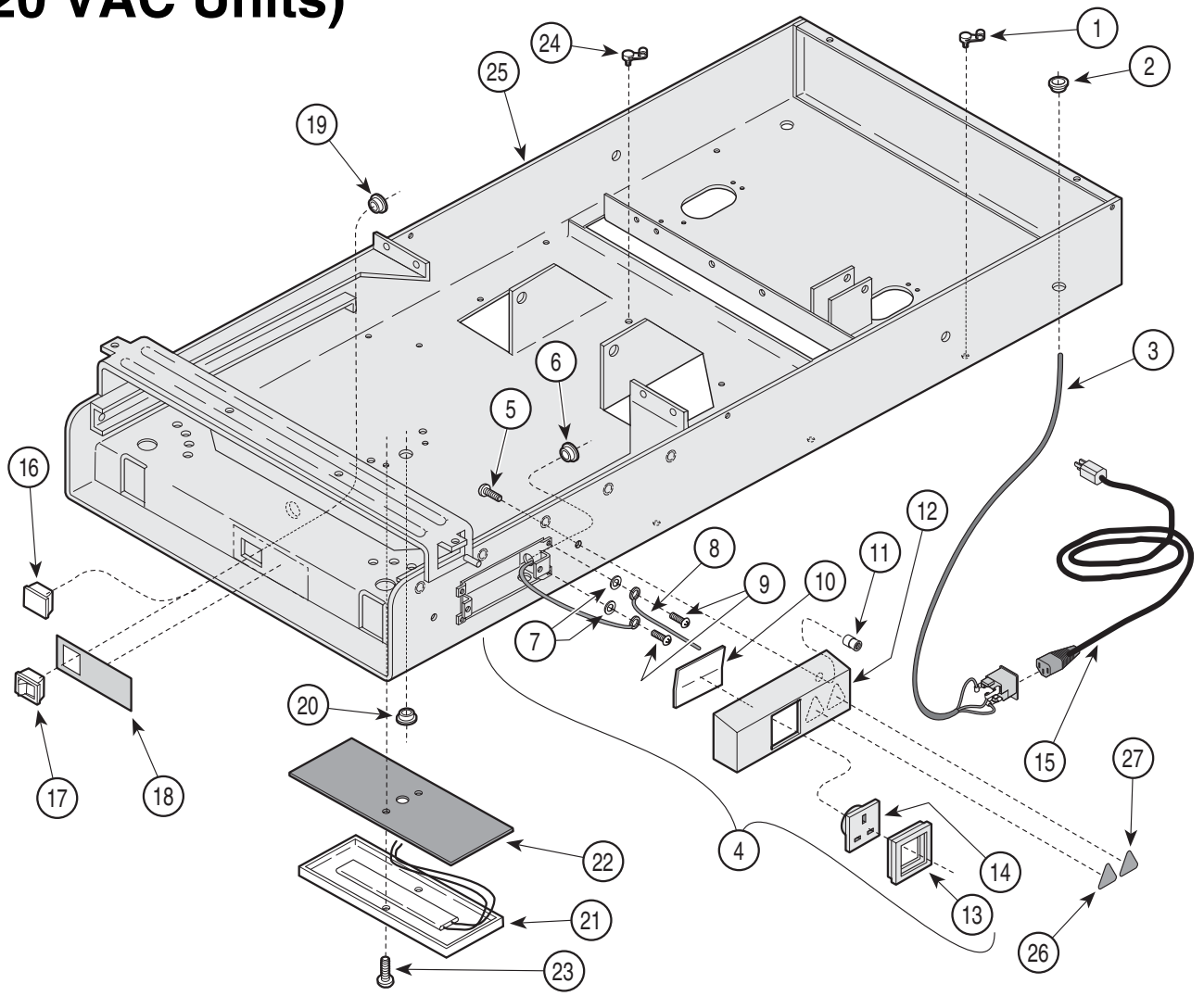
Electrical Components (220 VAC Units)



MA482300

Used on units with Serial Number GL1232 & LC2453 thru Present
Used on units with Serial Number V2200 thru Present

Item	Part No.	Description	Page
1	015-0007-04	Wrap-N-Tap Wire Clamp	3
2	053-0068-10	Snap Bushing	1
3		Appliance Inlet Harness (Refer to "Wiring Diagram" [Section 5] for Wire Numbers	1
4		Receptacle Assembly (Includes Items 5 thru 15) (Refer to "Receptacle Assembly" Elsewhere)	1
5	•	• Screw	2
6	•	• Snap Bushing	1
7	•	• Lock Washer	2
8	•	• Jumper Wire	1
9	•	• Screw	2
10	•	• Fishpaper	1
11	•	• Nutsert	2
12	•	• Receptacle Cover	1
13	•	• Bezel	1
14	•	• Export Receptacle (UK shown)	1
15	•	• Cord Set (Refer to: *Receptacle Assembly)*	Ref
16	053-0350-02	Heater Plug (Units w/o Heater Only)	1
17	015-0650-00	Heat Switch (Units w/ Heater Only)	1
18	061-0676-00	Multinational Heater Switch Label (Units w/ Heater Only)	1
19	053-0068-10	Snap Bushing (Units w/ Heater Only)	1
20	053-0068-01	Snap Bushing (Units w/ Heater Only)	1
21	029-1222-01	Heater Plate Assembly - 50 Watt (Units w/ Heater Only)	1
22	053-0362-00	Heat Shield (Units w/ Heater Only)	1
23	040-0010-35	Screw (Units w/ Heater Only)	2
24	015-0007-00	Wrap-N-Tap (Units w/ Heater Only)	4
25		Upper Wrap (Refer to "Upper Wrap Assembly" Elsewhere	1
26	061-0654-00	Caution Label (Units w/ Receptacle)	1
27	061-0650-00	Dangerous Voltage Label (Units w/ Receptacle)	1

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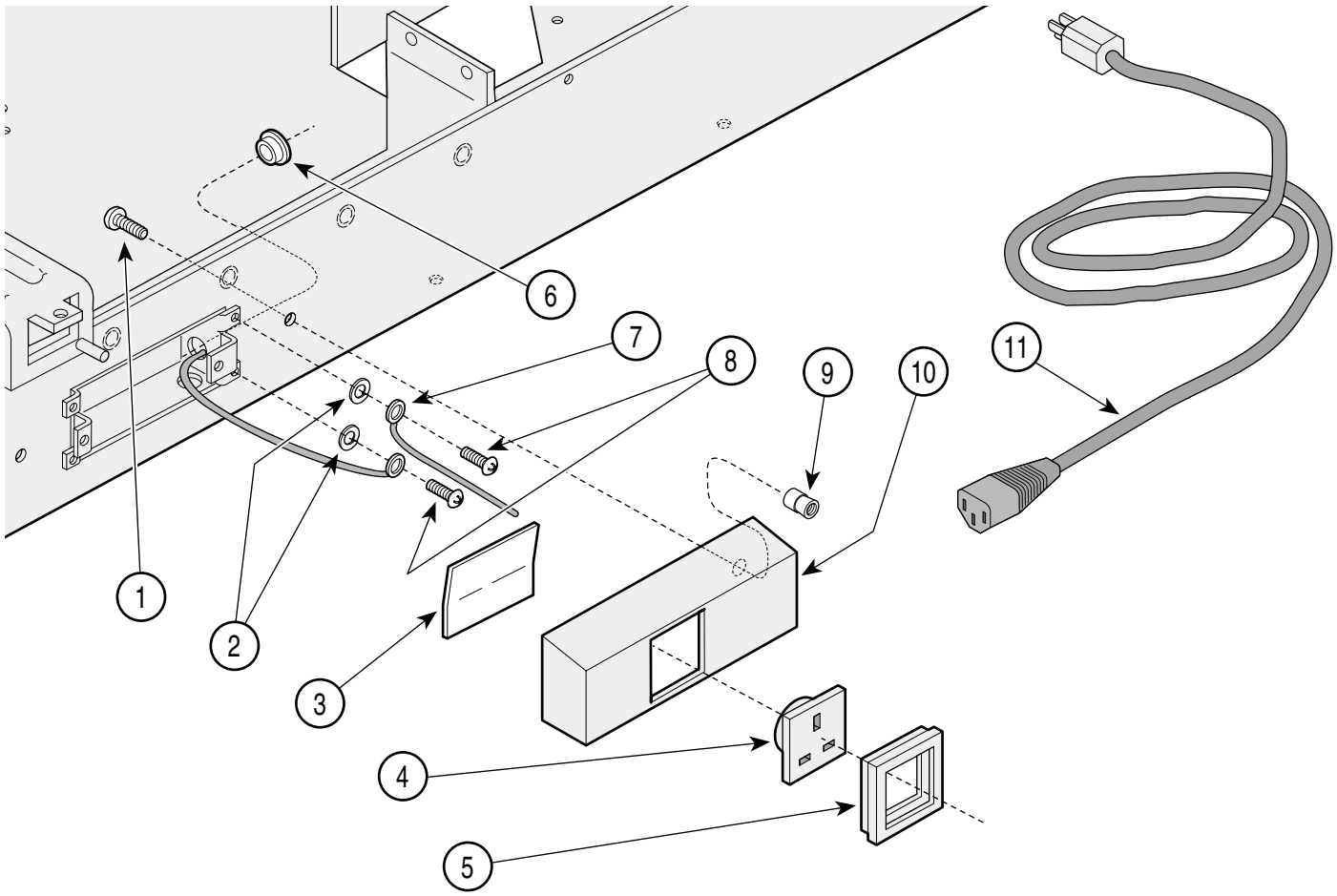
Receptacle Assembly (220 VAC Units)



MA482400

Item	Part No.	Description	Page
	9A234001	Receptacle Assembly - Belgium (Includes Items 1 thru 11)	1
	9A234002	Receptacle Assembly - Europe (Includes Items 1 thru 11)	1
	9A234003	Receptacle Assembly - United Kingdom (Includes Items 1 thru 11)	1
	9A234004	Receptacle Assembly - Italy (Includes Items 1 thru 11)	1
	9A234006	Receptacle Assembly - Australia (Includes Items 1 thru 11)	1
	9A234007	Receptacle Assembly - No Receptacle (Includes Items 1, 9, 10 and 12)	1
1	• 040-0010-34	• Screw	2
2	• 045-0001-31	• Lockwasher	2
3	• 053-0092-00	• Fishpaper Insulator	1
4	• 015-1294-00	• Receptacle - Europe	1
	• 015-1294-01	• Receptacle - Belgium	1
	• 015-1294-02	• Receptacle - United Kingdom (Shown)	1
	• 015-1294-03	• Receptacle - Italy	2
	• 015-1294-05	• Receptacle - Australia	1
5	• 015-0704-00	• Receptacle Bezel	1
6	• 015-0068-07	• Snap Bushing	1
7	• 015-0547-01	• Jumper Wire	1
8	• 040-0010-47	• Screw	2
9	• 042-0045-01	• Nutsert	2
10	• 050-4162-40	• Receptacle Cover w/ Cutout (Units w/ receptacle)	1
	• 050-4162-41	• Receptacle Cover w/o Cutout (Units w/o receptacle)	1
11	• 015-0363-00	• Cordset - Belgium / Europe	1
	• 015-0363-01	• Cordset - Italy	1
	• 015-0363-03	• Cordset - United Kingdom	1
	• 015-0363-04	• Cordset - Australia	1
12	• 050-4152-00	• Appliance Inlet Cover (Not Shown - Refer to “Cabinet Components [Export]” Elsewhere) (Units w/o Receptacle)	1

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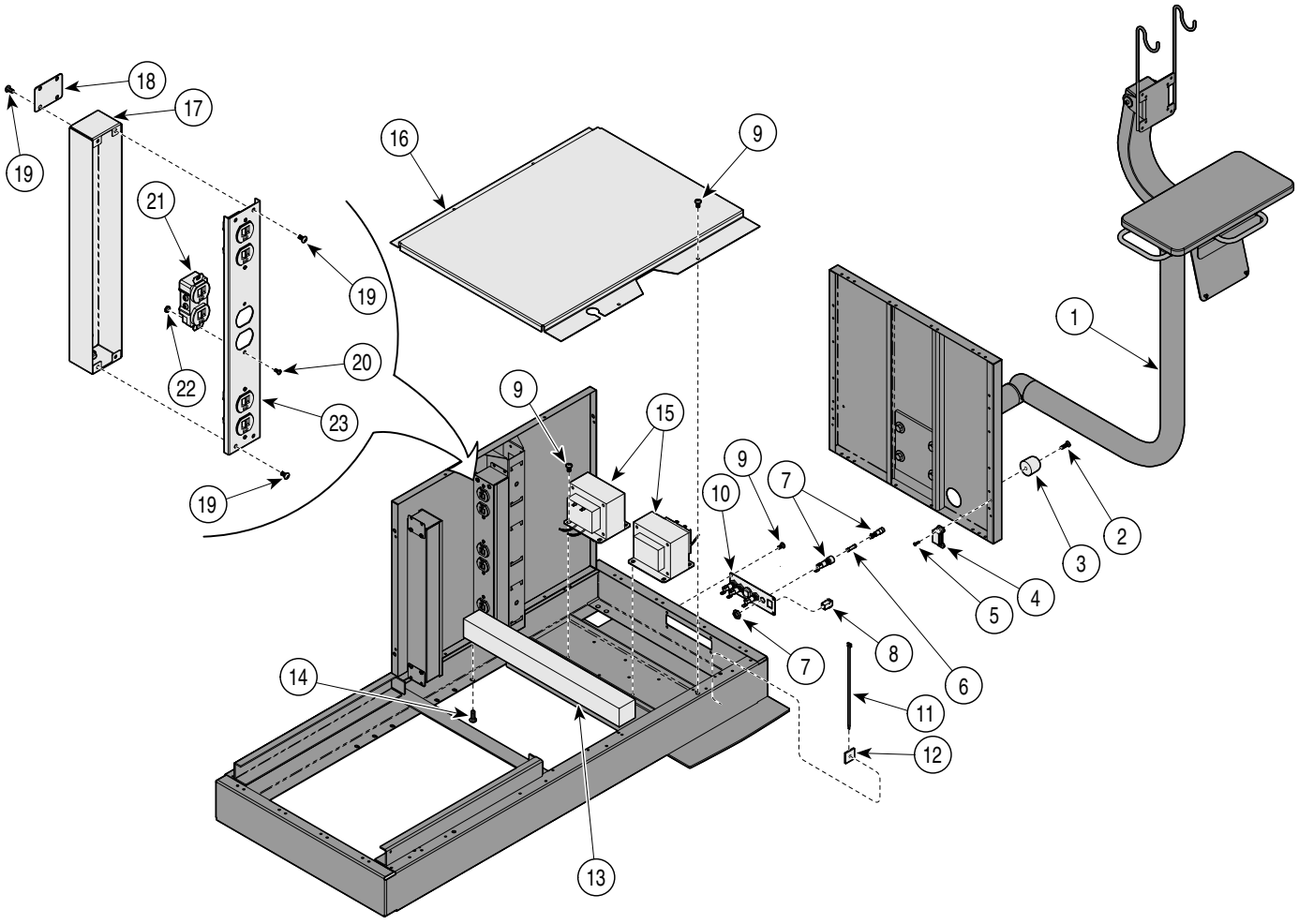
IPET Components



MA681200i

Item	Part No.	Description	Page
1		IPET Monitor Arm Assembly *(refer to "IPET Monitor Arm Assembly" elsewhere))*	Ref
2	040-0010-159	Screw	2
3	053-1290-00	Recess Bumper	2
4	016-0999-00	Magnet (Includes Screw	1
5	040-0006-80	Screw	4
6	015-0346-02	Slow-Blo Fuse (6.3 A / 250V)	4
7	015-1259-01	Fuse Holder Assembly	4
8	015-1840-00	Lans Coupler	1
9	040-0010-00	Screw	16
10	050-5592-30	Port Plate	1
11	102308	Cable Tie	1
12	123058	Cable Tie Mounting Platform	1
13	051-1072-30	Counter Balance Weight	3
14	040-0250-43	Screw	6
15	015-1829-00	Isolation Transformer	2
16	050-6163-30	Bottom Access Panel	1
17	050-6164-40	Receptacle Box	1
18	050-6175-40	Receptacle Mounting Plate	2
19	040-0010-00	Screw	12
20	040-0006-10	Screw	6
21	015-0083-01	Duplex Receptacle	3
22	041-0006-00	Hex Nut	6
23	050-6165-40	Receptacle Cover	1

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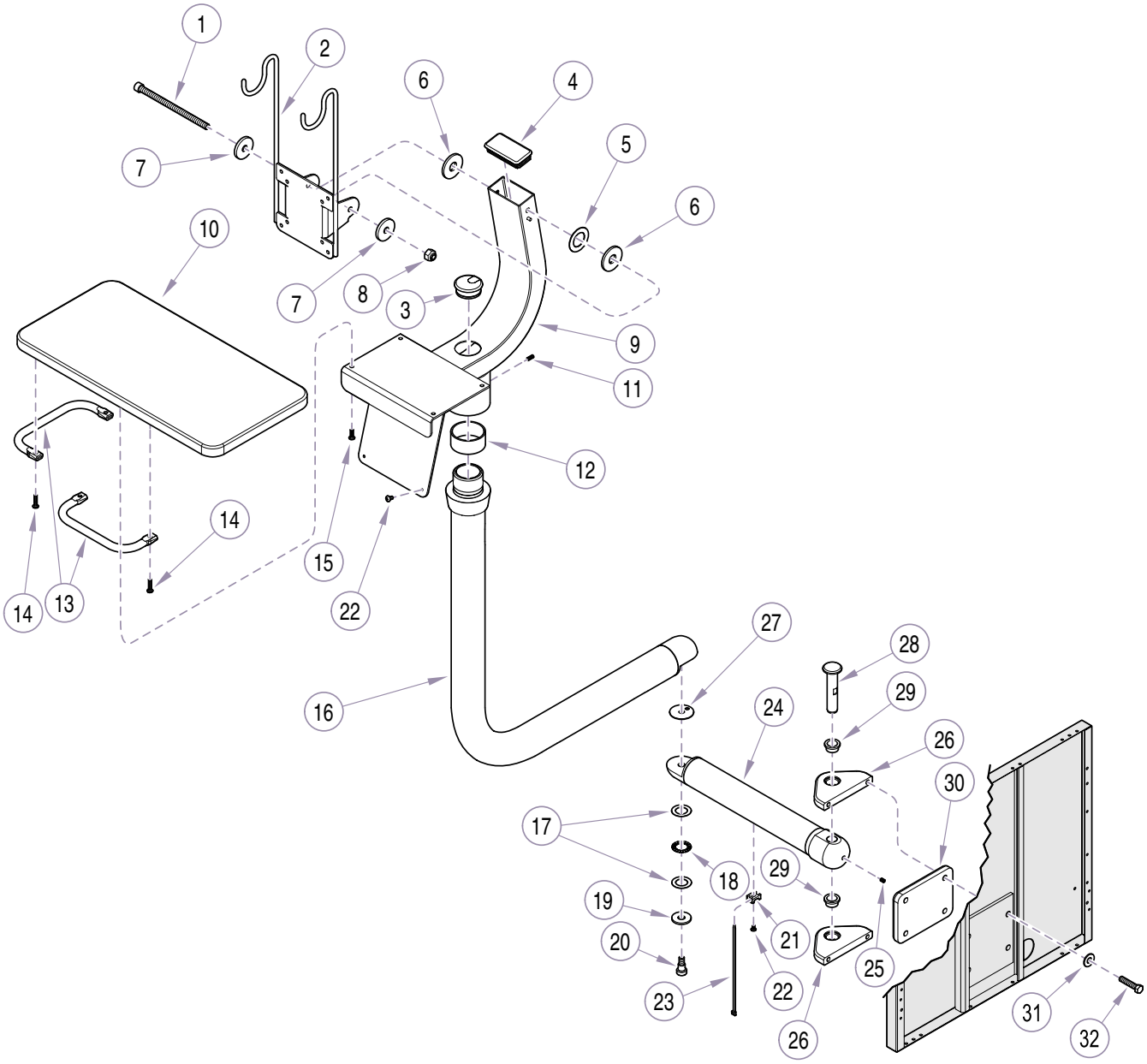
IPET Monitor Arm Assembly



MA681300i

Item	Part No.	Description	Page
	029-3376-00	IPET Monitor Arm Assembly (Includes Items 1 thru 32)	1
1	• 040-0250-147	• Screw	1
2	• 030-1537-40	• Vesa Mount Weldment	1
3	• 053-0452-02	• Wire/Cap Grommet	1
4	• 053-1483-00	• Rectangular Plug	1
5	• C5593	• Spring Washer	1
6	• 120744-6	• Arm Pivot Washer	2
7	• 045-0001-60	• Washer	2
8	• 041-0250-01	• Locknut	1
9	• 030-1447-40	• Center Spine Weldment	1
10	• 068-0189-00	• Keyboard Pedestal	1
11	• 040-0010-153	• Screw	1
12	• 016-0149-21	• Iglide Bearing	1
13	• 057-0654-40	• Monitor Shelf Handle	2
14	• 040-0010-137	• Screw	4
15	• 040-0010-12	• Screw	4

Item	Part No.	Description	Page
16	• 030-1535-40	• Radius Arm Weldment	1
17	• 155436	• Washer	2
18	• 109457	• Thrust Bearing	1
19	• 050-5985-00	• Bearing Spacer	1
20	• 117471	• Shoulder Screw	1
21	• 016-0889-00	• Cable Tie Mounting Platform	1
22	• 040-0010-109	• Screw	3
23	• 102308	• Cable Tie	1
24	• 030-1536-40	• Arm Mount Weldment	1
25	• 040-0375-69	• Set Screw	1
26	• 051-1073-40	• Hitch Plate	2
27	• 053-1116-00	• Washer	1
28	• 057-0825-00	• Hitch Pin	1
29	• 016-0998-00	• Bronze Flange Sleeve Bearing	2
30	• 051-1074-40	• Mount Plate	1
31	• 045-0001-01	• Washer	4
32	• 040-0375-36	• Screw	4

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FAX ORDERING FORM

(SERVICE PARTS ONLY)

NOTES:

- **ALL BLOCKED AREAS MUST BE COMPLETED.**
- **USE FOR NON-WARRANTY FAX ORDERS ONLY. WARRANTY ORDERS MUST BE TELEPHONED IN (1-800-MIDMARK).**

ATTENTION: SERVICE DEPARTMENT FAX#: 877-249-1793

ACCT #: _____ **P.O. #:** _____ **DATE:** _____

NAME: _____ **SHIP TO:** _____

ADDRESS: _____

CITY, ST.: _____

CONTACT: _____

PHONE: _____

☐ **NON-EMERGENCY ORDER - TO SHIP WITHIN 72 HOURS IF PART(S) IN STOCK.**

☐ **EMERGENCY ORDER - TO SHIP WITHIN 24 HOURS IF PART(S) IN STOCK (IF ORDER IS RECEIVED BEFORE 1:00 P.M. E.S.T).**

SEND NOTIFICATION IF PARTS ARE NOT AVAILABLE TO SHIP WITHIN 24 HOURS VIA E-MAIL OR FAX TO: _____

METHOD OF SHIPMENT

OTHER _____

UPS	FED EX
☐ NEXT DAY A.M.	☐ NEXT DAY A.M.
☐ NEXT DAY P.M.	☐ NEXT DAY P.M.
☐ 2ND DAY	☐ 2ND DAY
☐ GROUND	☐ ECONOMY

QTY.	PART #	DESCRIPTION (SPECIFY COLOR OF ITEM IF APPLICABLE)	COLOR CODE	PRICE/PER

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